# Monthly Digest of Statistics

No. 547

July 1991

The Monthly Digest of Statistics provides basic information on 20 subjects including population, employment and prices, social services, production and output, energy, engineering, construction, transport, catering, national and overseas finance and the weather.

The Monthly Digest of Statistics contains mostly runs of monthly and quarterly estimates for at least two years and annual figures for several more.

The Monthly Digest Annual Supplement gives definitions and explanatory notes for each section. An index of sources is included.

# Monthly Digest of Statistics

No 547 July 1991

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#### Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the Digest are mainly totals for calendar months or monthly averages.

#### Provisional data

Some figures in *Monthly Digest* are provisional and may be subject to revision in later issues. This applies particularly to data for the most recent time periods.

#### Definitions

The 1991 Supplement of Definitions and Explanatory Notes was published with the January edition. This gives detailed definitions of all the terms and units used in the Digest. The following general definitions should be noted in using the Digest.

Area covered. Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Seasonality. Except where otherwise stated, all statistics are not adjusted to take account of seasonal factors.

Consumption and stocks. The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the Supplement to the Digest. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

External trade. Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

Prices. Except where otherwise stated, all prices are shown on a current basis.

Money. There is no single correct definition of money and there are many liquid assets which are not included in any of the UK monetary aggregates but which nevertheless need to be taken into acount on occasions when interpreting monetary conditions. Consequently, many definitions of money stock are widely used: M0, the narrowest measure consists of notes and coin in circulation outside the Bank of England and bankers' operational deposits at the Bank.

M2 comprises notes and coin in circulation with the public plus sterling retail deposits held by the UK private sector with UK banks, with building societies and in the National Savings Bank ordinary account.

M4 comprises notes and coin in circulation with the public, together with all sterling deposits (including certificates of deposit) held with UK banks and building societies by the rest of the private sector.

#### Symbols and conventions used

Symbols. The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- \* average (or total) of five weeks
- † indicates that the data is either new or has been revised since last edition; the period marked is the earliest in the table to have been revised

Change of basis. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

Central Statistical Office Great George Street London SWIP 3AQ

31 July 1991

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#### 1 National income and expenditure

### Gross national and domestic product: average estimates<sup>1</sup>

					noillim 2						Ind	ex numb	ers (1985	= 100)	
			At curre	nt prices			A	1985 pri	ces	Gr	oss dome	estic prod	luct	Implied domestic deflators expendit	product based on
	At	market pr	ices		At fac	tor cost	-			At curre	nt prices	At 198	5 prices		
	Gross domestic product "Money GDP"	Net property income from abroad	Gross national product <sup>2</sup>	less Factor cost adjust- ment <sup>3</sup>	Gross domestic product <sup>4</sup>	Gross national product <sup>5</sup>	Gross domestic product at market prices	less Factor cost adjust- ment <sup>6</sup>	Gross domestic product at factor cost	At market prices, "Money GDP"	At factor cost	At market prices	At factor cost	At market prices <sup>2</sup>	At factor cost?
1981 1982 1983 1984 1985	CAOB 254 934 278 974 304 448 325 266 356 216	CGOA 1 251 1 458 2 853 4 379 2 507	GIBF 256 185 280 432 307 301 329 645 358 723	CTGV 36 096 40 656 43 231 45 039 49 367	CAOM 218 838 238 318 261 217 280 227 306 849	GIBD 220 089 239 776 264 070 284 606 309 356	CAOO 319 301 324 727 336 769 343 945 356 216	DJCU 44 246 44 895 46 355 48 347 49 367	CAOP 275 073 279 844 290 414 295 598 306 849	71.6 78.3 85.5 91.3 100.0	CAON 71.3 77.7 85.1 91.3 100.0	FNAO 89.6 91.2 94.5 96.6 100.0	B9.6 91.2 94.6 96.3 100.0	DJDT 79.8 85.9 90.4 94.6 100.0	DJCM 79.6 85.2 89.9 94.8 100.0
1996	382 947	4 881	387 628	56 721	326 226	331 107	369 851	52 034	317 817	107.5	106.3	103.8	103.6	103.5	102.6
1987	420 809	3 677	424 486	62 870	357 939	361 616	386 975	55 307	331 668	118.1	116.6	108.6	108.1	106.7	107.9
1988	468 087	4 576	472 663	70 146	397 939	402 515	403 645	57 747	345 898	131.4	129.7	113.3	112.7	116.0	115.0
1989	510 363	3 779	514 142	74 596	435 767	439 546	411 541	59 433	352 108	143.3	142.0	115.5	114.7	124.0	123.8
1990	545 368	3 979	549 347	72 404	472 964	476 943	413 873	60 056	353 817	153.1	154.1	116.2	115.3	131.8	133.7
Seasona	lly adjusted	d													
1981 Q1 Q2 Q3 Q4	61 544 62 693 64 507 66 190	AIMD 260 381 294 316	61 804 63 074 64 801 66 506	DIAA 8 102 9 027 9 397 9 570	53 442 53 666 55 110 56 620	53 702 54 047 55 404 56 936	79 297 79 320 80 334 80 350	DIAS 11 241 10 756 11 225 11 024	68 076 68 554 69 119 69 324	69.1 70.4 72.4 74.3	69.7 70.0 71.8 73.8	89.0 89.1 90.2 90.2	88.7 89.4 90.1 90.4	77.6 79.0 80.3 82.4	78.5 78.3 79.7 81.7
1982 Q1	67 560	93	67 653	10 022	57 538	57 631	80 441	11 142	69 303	75.9	75.0	90.3	90.3	84.0	83.0
Q2	69 028	433	69 461	9 909	59 119	59 552	81 237	11 148	70 087	77.5	77.1	91.2	91.4	85.0	84.4
Q3	70 313	402	70 715	10 257	60 056	60 458	81 287	11 217	70 072	79.0	78.3	91.3	91.3	86.5	85.7
Q4	72 073	530	72 603	10 468	61 605	62 135	81 762	11 388	70 382	80.9	80.3	91.8	91.7	88.1	87.5
1983 Q1	74 277	806	75 083	10 590	63 687	64 493	83 275	11 501	71 774	83.4	83.0	93.5	93.6	89.2	88.7
Q2	74 852	382	75 234	10 847	64 005	64 387	83 830	11 514	72 316	84.1	83.4	94.1	94.3	89.3	88.5
Q3	76 651	1 004	77 655	10 778	65 873	66 877	84 392	11 559	72 833	86.1	85.9	94.8	94.9	90.8	90.4
Q4	78 668	661	79 329	11 016	67 652	68 313	85 272	11 781	73 491	88.3	88.2	95.8	95.8	92.3	92.1
1984 Q1	79 617	883	80 500	11 018	68 599	69 482	85 995	11 881	74 114	89.4	89.4	96.6	96.6	92.6	92.6
Q2	80 662	884	81 546	11 322	69 340	70 224	85 625	12 217	73 408	90.6	90.4	96.1	95.7	94.2	94.5
Q3	81 426	957	82 383	11 450	69 976	70 933	85 678	12 064	73 614	91.4	91.2	96.2	96.0	95.0	95.1
Q4	63 561	1 655	85 216	11 249	72 312	73 967	86 647	12 185	74 482	93.8	94.3	97.3	97.1	96.4	97.1
1985 Q1	86 224	893	87 117	11 628	74 596	75 489	88 163	12 421	75 742	96.8	97.2	99.0	98.7	97.8	98.5
Q2	88 614	613	89 227	12 118	76 496	77 109	89 138	12 166	76 972	99.5	99.7	100.1	100.3	99.4	99.4
Q3	89 880	712	90 592	12 718	77 162	77 874	89 263	12 379	76 884	100.9	100.6	100.2	100.2	100.7	100.4
Q4	91 498	289	91 787	12 903	78 595	78 884	89 652	12 401	77 251	102.7	102.5	100.7	100.7	102.1	101.7
1986 Q1	92 884	1 028	93 912	13 394	79 490	80 518	90 888	12 805	78 083	104.3	103.6	102.1	101.8	102.2	101.8
Q2	94 875	1 171	96 046	14 031	80 844	82 015	91 960	12 832	79 128	106.5	105.4	103.3	103.1	103.2	102.2
Q3	96 393	1 350	97 743	14 427	81 966	83 316	92 978	13 059	79 919	108.2	106.8	104.4	104.2	103.7	102.6
Q4	96 795	1 332	100 127	14 869	83 926	85 258	94 025	13 338	80 687	110.9	109.4	105.6	105.2	105.1	104.0
1987 Q1	100 669	1 085	101 754	14 906	85 763	86 848	94 589	13 515	81 074	113.0	111.8	106.2	105.7	106.4	105.8
Q2	103 524	872	104 396	15 422	88 102	88 974	95 907	13 594	82 313	116.2	114.8	107.7	107.3	107.9	107.0
Q3	107 037	905	107 942	16 144	90 893	91 798	97 862	14 018	83 844	120.2	118.5	109.9	109.3	109.4	108.4
Q4	109 579	815	110 394	16 398	93 181	93 996	98 617	14 180	84 437	123.0	121.5	110.7	110.1	111.1	110.4
1988 Q1	112 217	866	113 083	16 571	95 646	96 512	99 759	14 131	85 628	126.0	124.7	112.0	111.6	112.5	111.7
Q2	114 883	1 256	116 139	17 486	97 397	98 653	100 333	14 341	85 992	129.0	127.0	112.7	112.1	114.5	113.3
Q3	118 936	1 261	120 197	17 915	101 021	102 282	101 432	14 494	86 938	133.6	131.7	113.9	113.3	117.3	116.2
Q4	122 051	1 193	123 244	18 176	103 875	105 068	102 121	14 781	87 340	137.1	135.4	114.7	113.9	119.5	118.9
1989 Q1	124 854	1 217	126 071	18 247	106 607	107 824	102 570	14 634	87 936	140.2	139.0	115.2	114.5	121.7	121.2
Q2	126 403	1 068	127 471	18 665	107 738	108 806	102 436	14 808	87 628	141.9	140.4	115.0	114.2	123.4	122.9
Q3	128 153	651	128 804	18 732	109 421	110 072	102 936	14 893	88 043	143.9	142.6	115.6	114.8	124.5	124.3
Q4	130 953	843	131 796	18 952	112 001	112 844	103 599	15 098	88 501	147.0	146.0	116.3	115.4	126.4	126.6
1990 Q1	134 313	210	134 523	19 203	115 110	115 320	104 011	15 005	89 006	150.8	150.1	116.8	116.0	129.1	129.3
Q2	135 388	277	135 665	17 551	117 837	118 114	104 466	15 126	89 340	152.0	153.6	117.3	116.5	129.6	131.9
Q3	137 401	1 673	139 074	17 643	119 758	121 431	103 123	15 032	86 091	154.3	156.1	115.8	114.8	133.2	135.9
Q4	138 266	1 819	140 085	18 007	120 259	122 078	102 273	14 893	87 380	155.3	156.8	114.8	113.9	135.2	137.6
1991 Q1	138 634	-653	137 981	17 832	120 802	120 149	101 810	14 991	86 819	155.7	157.5	114.3	113.2	136.2	139.1

by subtracting the factor cost adjustment.

<sup>1</sup> Estimates are given to the nearest £ million and in the case of indices to one decimal place but cannot be regarded as accurate to this degree.

2 This series is affected by the abolition of the domestic rates and the introduction of the community charge. For details see notes in the UK National Accounts article in the July issue of Economic Trends.

3 Equals taxes on expenditure-based estimate of GDP at factor, cost did by the corresponding 1985 price estimate of GDP at factor, cost did by the corresponding 1985 price estimate. Also known as the index of total home costs.

# 1.2 Gross domestic product: by category of expenditure<sup>1</sup>

£ million, current prices

						At market pri	ices								
			Fi	nal expen	diture on g	oods and se	rvices						Gross	Statisti	
	0		d governr consumpt		Gross	Value of physical increase	Total	-	Total		Gross domestic	less	domestic product (expend-	cal discrep- ancy	Gross domestic product
	Con- sumers' expend- iture <sup>2</sup>		Local author- ities	Total	domestic fixed capital	in stocks and work in progress <sup>3</sup>			Total final expend- iture <sup>2</sup>	of goods	product (expend- iture- based) <sup>2</sup>	Factor cost adjust- ment <sup>2</sup>	based) at factor cost	(expend - iture adjust- ment) <sup>4</sup>	(average estimate) at factor cost <sup>4</sup>
	ILUITO	HADIL	1005	1000	IOTHELOT	brofiless	itare	SUIVICUS	ILLITO	services	Uaseu)	HINDIN	COST	money	COET
	AllK	ACHC	CSBA	AAXI	DFDC	DHBF	CTGQ		DJAK		DJAF	CTGV	DJAE	GIXM	CAOM
1981 1982	155 412 170 650	33 879 37 000	21 573 23 440	55 452 60 440	41 304 44 824	-2 768 -1 188	249 400 274 726	67 616 72 892	317 016 347 618		256 444 279 658	36 096 40 656	220 348 239 002	-1 510 -684	218 838 238 318
1983	187 093	40 654	25 212	65 866	48 615	1 465	303 039	80 270	383 309	77 743	305 566	43 231	262 335	-1 118	261 217
1984	199 637	43 142		69 843	54 967	1 296	325 743		417 846	92 920	324 926	45 039	279 887	340	280 227
1985	217 941	45 879		73 885	60 353	821	353 000		455 490		356 342	49 367	306 975	-126	306 849
1986	241 884	49 903	30 655	79 458	64 209	768	386 319	98 561	484 880	101 350	383 530	56 721	326 809	-583	326 226
1987	265 300	52 056	33 398	85 454	73 912	1 398	426 064		533 625		421 468	62 870		-659	357 939
1988	297 565	55 666	36 280	91 946	89 906	4 514	483 931	108 737	592 668		467 489	70 148	397 341	598	397 939
1989	326 607	60 597	38 634	99 231	100 198	3 064	529 100		652 863		510 052	74 596	435 456	311	435 767
1990	345 958	66 870	42 549	109 419	103 924	-695	558 606	135 206	693 812	148 048	545 764	72 404	473 360	-396	472 964
Not sea	sonally a	djusted													
1987 Q1	61 235	13 235	8 028	21 263	17 196	-409	99 285	25 686	124 971	25 822	99 149	14 575	84 574		
Q2		12 498	8 437	20 935	16 571	1 236	102 401	26 231	128 632	27 640	100 992	14 622	86 370		
Q3		12 990	8 213	21 203	19 016	666	109 296	27 732	137 028	29 581	107 447	16 587	90 860		
Q4	71 995	13 333	8 720	22 053	21 129	-95	115 082		142 994	29 114	113 880	17 086	96 794		
1968 Q1	68 430	14 172	8 908	23 080	21 005	322	112 837	25 579	138 416	28 702	109 714	15 970	93 744		
Q2		13 510	8 940	22 450	21 455	388	115 782	26 985	142 767	30 913	111 854	16 773	95 081		
Q3		13 441	9 092	22 533	22 955	1 431	124 301	27 950	152 251	32 957	119 294	18 459	100 835		
Q4		14 543	9 340	23 883	24 491	2 373	131 011	28 223	159 234	32 607	126 627	18 946	107 681		
1989 Q1	75 786	15 140	9 391	24 531	25 212	1 306	126 835	28 257	155 092	33 207	121 885	17 378	104 507		
Q2		14 518	9 511	24 029	23 436	2 111	128 990	30 466	159 456	36 249	123 207	18 091	105 116		
Q3		15 263	9 655	24 918	24 910	826	134 973	31 209	166 182	37 434	128 748	19 437	109 311		
Q4	87 088	15 676	10 077	25 753	26 640	-1 179	138 302	33 831	172 133	35 921	136 212	19 690	116 522		
1990 Q1	82 307	16 409	10 178	26 587	27 439	243	136 576	32 474	169 050	37 096	131 954	18 867	113 067		
Q2		16 427	10 485	26 912	25 066	264	136 450	33 943	170 393	38 497	131 896	17 136	114 760		
Q3		16 712	10 765	27 477	25 379	-317	141 215	33 290	174 505	37 037	137 468	18 386	119 082		
Q4	90 767	17 322	11 121	28 443	26 040	-885	144 365	35 499	179 864	35 418	144 446	18 015	126 431		
1991 Q1	84 906	17 774	11 281	29 055	24 897	-1 035	137 823	31 006	168 829	33 324	135 505	17 060	118 445		
Season	ally adjust	led													
	AIP	ACHO	CEDY	AAVU	DECD	DOAG	Dice	DIAT	DIAD	DIRC	D IDD	DIAA	DJBA		
1987 Q1	63 623	ACHP 12 608	7 988	20 596	DECR 17 203	DGAQ -416	DIGS 101 006	DJAZ 26 552	DIAB 127 558	26 577	DJBB 100 981	DIAA 14 906	86 075	-312	85 763
Q2		12 851	8 342	21 193	17 588	795	104 743	26 402	131 145	27 461	103 684	15 422	88 262	-160	88 102
Q3		13 333	8 338	21 671	19 003	368	106 334	27 715	136 049	28 887	107 162	16 144	91 018	-125	90 893
Q4	69 218	13 264	8 730	21 994	20 118	651	111 981	26 892	138 873	29 232	109 641	16 398	93 243	-62	93 181
1988 Q1	71 357	13 583	8 868	22 451	20 853	460	115 121	26 250	141 371	29 239	112 132	16 571	95 561	85	95 646
Q2	73 206	13 907	8 845	22 752	22 510	-216	118 252	27 155	145 407	30 667	114 740	17 486	97 254	143	97 397
Q3	75 682	13 796	9 217	23 013	22 991	1 393	123 079	27 922	151 001	32 242	118 759	17 915	100 844	177	101 021
Q4	77 320	14 380	9 350	23 730	23 552	2 877	127 479	27 410	154 889	33 031	121 858	18 176	103 682	193	103 875
1989 Q1	79 095	14 590	9 366	23 956	25 002	1 808	129 861	29 373	159 234	34 503	124 731	18 247	106 484	123	106 607
Q2	81 289	14 913	9 450	24 363	24 667	1 081	131 400	30 233	161 633	35 324	126 309	18 665	107 644	94	107 738
Q3	82 109	15 635	9 731	25 366	24 784	972	133 231	31 440	164 671	36 582	128 089	18 732	109 357	64	109 421
Q4	84 114	15 459	10 087	25 546	25 745	-797	134 608	32 717	167 325	36 402	130 923	18 952	111 971	30	112 001
1990 Q1	85 775	15 880	10 158	26 038	26 587	439	138 839	33 672	172 511	38 141	134 370	19 203	115 167	-57	115 110
Q2	86 118	16 819	10 420	27 239	26 512	-360	139 509	34 066	173 575	38 095	135 480	17 551	117 929	-92	117 837
Q3	86 647	17 085	10 837	27 922	25 584	-136	140 017	33 562	173 579	36 059	137 520	17 643	119 877	-119	119 758
Q4	87 418	17 086	11 134	28 220	25 241	-638	140 241	33 906	174 147	35 753	138 394	18 007	120 387	-128	120 259
		17 249		28 510	24 444	-853	140 597		173 401		138 739		120 907	-105	120 802

<sup>1</sup> Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
2 This series is affected by the abolition of the domestic rates and the introduction of the community charge. For details see notes in the UK National Accounts article in the July issue of Economic Trends.
4 The average estimate of GDP is estimated in seasonally adjusted form only.
5 Therefore whilst both a seasonally adjusted and unadjusted version exist of the residual error, the attribution of statistical discrepancies to the expenditure based and income based measures can only be made in seasonally adjusted form.

# Gross domestic product: by category of expenditure<sup>1</sup>

£ million, 1985 prices

						At market pe	rices								
		Fi	nal exper	nditure or	n goods an	d services a	t market pr	rices					Gross	Statist-	
			governm		Gross	Value of physical increase			Total	loss		less Factor	domestic product (expend- iture-	discrep- ancy (expend-	Gross domestic product (average
	Con- sumers' expend- iture <sup>2</sup>	Central govern- ment	Local author- ities	Total	domestic fixed capital formation	in stocks and work in progress <sup>3</sup>	domestic expend- iture <sup>2</sup>	Exports of goods and services		and	product (expend- iture- based) <sup>2</sup>		based) at factor cost		estimate) at factor cost <sup>5</sup>
-	HUIT	Indite	1000	1000	10/1/10/04/1	progress	-								
	CCBH	DJDK	DJDL	DJCZ	DFDM	DHBK	DIEL	DJCV	DJDA	DUCY	DJCX	DJCU 44 246	DJCW 276 971	GIXS -1 898	275 073
1981	196 011	44 108	27 074	71 184	48 298	-3 200	311 733	88 288	399 968	78 746	321 205 325 527	44 895	280 647	-803	279 844
1982	197 980	44 421	27 318	71 762	50 915	-1 281	319 120	89 028 90 832	408 113 425 964	82 578 87 952	338 012	46 355	291 657	-1 243	290 414
1983	207 106	45 281	27 912	73 193	53 476 58 034	1 357	335 132 343 455	96 786	440 241	96 655	343 586	48 347	295 239	359	295 598
1984	210 472		28 124 28 006	73 865 73 885	60 353	821	353 000		455 490	99 148		49 367	306 975	-126	306 849
1985	217 941	42 8/9	28 006	/3 083	00 333	GET	333 000	102 450	400 400						
1986	231 668	46 728	28 499	75 227	61 483	752	369 130	107 252	476 382	105 963	370 419	52 034	318 385	-568	317 817
1987	243 509	46 817	29 383	76 200	67 607	1 167	388 483	113 388	501 871	114 285	387 586	55 307	332 279	-611	331 668
1988	260 446	46 967	29 713	76 680	77 329	3 726	418 181	113 818	531 999	128 874	403 125	57 747	345 378	520	345 898
1989	270 470	47 169	30 025	77 194	80 485	2 623	430 772		549 515					251	352 108
1990	272 872	48 017	30 963	78 980	78 654	-699	429 807	124 581	554 388	140 219	414 169	60 056	354 113	-296	353 817
Not sea	sonally a	djusted													
													00.000		
1987 Q1	57 125	12 130	7 327	19 457	16 167	-423	92 326		119 800	26 140		13 373	80 287		
Q2	58 607	11 310	7 351	18 661	15 204	1 049	93 521	27 693	121 214	28 208		12 786	80 220		
Q3		11 542	7 288	18 830	17 236	691	98 930	28 742	127 672	29 907		14 230	83 535 88 237		
Q4	65 604	11 835	7 417	19 252	19 000	-150	103 706	29 479	133 185	30 030	103 155	14 918	00 237		
1988 Q1	61 489	12 368	7 537	19 905	18 657	266	100 317	27 583	127 900	29 794	98 106	13 848	84 258		
Q2		11 416	7 411	18 827	18 529	278	100 165	28 741	128 906	31 921	96 985	13 523	83 462		
Q3		11 262	7 353	18 615	19 453	1 279	106 174	28 651	134 825	33 478	101 347	14 729	86 618		
Q4				19 333	20 690	1 903	111 525	28 843	140 368	33 681	106 687	15 647	91 040		
													00 000		
1989 Q1	64 314	12 118	7 506	19 624	20 902	1 007	105 847		134 093	33 667	100 426	14 118	86 308 85 227		
Q2		11 257	7 454	18 711	19 027	1 710	105 380	29 218	134 598 138 380	35 244 35 440	99 354 102 940	14 127 15 274	87 666		
Q3		11 775 12 019	7 485 7 580	19 260	19 717 20 839	950 -1 044	108 894 110 651	29 486 31 793	142 444	33 874	108 570	15 914	92 656		
Q4	71 257	12019	/ 300	19 399	20 000	-1044	110 031	31 760	145 444	00 014					
1990 Q1	65 654	12 398	7 662	20 060	21 110	-22	106 802	30 433	137 235	34 854	102 381	14 638	87 743		
Q2		11 846	7 725	19 571	19 037	167	105 833	31 358	137 191	35 807	101 384	14 620	86 764		
Q3		11 689	7 739	19 428	19 000	73	107 788	30 208	137 996	35 253	102 743	15 211	87 532		
Q4			7 837	19 921	19 507	-917	109 384	32 582	141 966	34 305	107 661	15 587	92 074		
1991 Q1	65 195	12 287	7 890	20 177	18 721	-781	103 312	29 044	132 356	32 769	99 587	14 278	85 309		
	ally adjus														
			Dime	DIAT	DECU	DGBA	DIAY	DJDG	DIAU	DJDJ	DJDI	DIAS	DJDH		
1987 Q1	CAAB	DIAV	7 271	18 769	16 029	-419	93 564	28 221	121 785	26 902	94 883	13 515	81 368	-294	81 074
1987 Q1	59 185 60 250	11 498 11 705	7 322	19 027	16 271	587	96 135	27 921	124 056	28 001	96 055	13 594	82 461	-148	82 313
23		11 837	7 370	19 207	17 220	529	98 433	28 860	127 293	29 317	97 976	14 018	83 958	-114	83 844
Q4		11 777	7 420	19 197	18 087	470	100 351	28 386	128 737	30 065	98 672	14 180	84 492	-55	84 437
1988 Q1	63 942	11 773	7 482	19 255	18 386	321	101 904	28 087	129 991	30 309	99 682	14 131	85 551	77	85 628
1988 Q1		11 817	7 390	19 207	19 610	-191	103 003	28 946	131 949	31 743	100 206	14 341	85 865	127	85 992
Q3		11 594	7 430	19 024	19 481	1 140	105 340	28 837	134 177	32 898	101 279	14 494	86 785	153	86 938
Q4	66 432		7 411	19 194	19 852	2 456	107 934	27 948	135 882	33 924	101 958	14 781	87 177	163	87 340
-	-														
1989 Q1	67 030	11 555	7 484	19 039	20 721	1 443	108 233	29 106	137 339	34 870	102 469	14 634	87 835	101	87 936
Q2		11 652	7 445	19 097	20 020	849	107 809	29 000	136 809	34 449	102 360	14 808	87 552	76	87 628
Q3		12 120	7 524	19 644	19 690	861	107 746	29 961	137 707	34 822	102 885	14 893	87 992	51	88 043
Q4	68 046	11 842	7 572	19 414	20 054	-530	106 984	30 676	137 660	34 084	103 576	15 098	88 478	23	88 501
1990 Q1	68 285	11 880	7 641	19 501	20 417	183	108 386	31 326	139 712	35 657	104 055	15 905	89 050	-44	89 006
Q2		12 239	7 715	19 954	20 136	-407	108 676	31 445	140 121	35 585		15 126	89 410	-70	89 340
Q3		12 036	7 779	19 815	19 154	16	107 060	30 759	137 819	34 608	103 211	15 032	88 179	-88	88 091
Q4	67 519	11 882	7 828	19 710	18 947	-491	105 685	31 051	136 736	34 369	102 367	14 893	87 474	-94	87 380

<sup>1</sup> Estimates are given to the nearest 2 million but cannot be regarded as accurate to this degree.
2 These series are affected by the abolition of domestic rates and the introduction of the community charge. For details see the UK National Accounts article in the July issue of Economic Trends.
4 Represents Taxes on expenditure less Subsidies, both valued at 1985 prices. The average estimate of GDP is estimated in seasonally adjusted form only. Therefore whilst seasonally and unadjusted versions exist of the residual error, the attribution of statistical discrepancies to the expenditure based and income based measure can be made only in seasonally adjusted form. Source: Central Statistical Office Trends.

# 1.3 Gross domestic product: by category of income<sup>1</sup>

											£ million	, current price
				At facto	r cost				ехре	ship to the nditure- measure	Relationsi average	
			Facto	r incomes						Gross		
	Income from employ- ment <sup>2</sup>	Gross trading profits of compan- ies <sup>3,4,5,6</sup>	Gross trading surplus of public corporat- ions 3.5	Gross trading surplus of general government enter- prises <sup>3</sup>	Other income?	Total domestic income <sup>®</sup>	less Stock appreci- ation	Gross domestic product (income- based)	Residual error <sup>9</sup>	domestic product (expend- iture based) at factor cost	Statistical discrepancy (income adjust- ment) 10	Gross dornestic product (average estimate) at factor cost <sup>10</sup>
1981 1982 1983 1984 1985	DJAO 149 737 158 836 170 015 180 857 195 570	CIAC 27 698 31 554 39 925 45 109 52 184	ADRD 7 821 9 347 9 847 8 204 7 024	DJAQ 236 216 50 -117 265	DJAP 38 578 42 127 45 951 50 068 54 418	DJAU 224 070 242 082 265 788 284 121 309 461	DJAT 5 974 4 276 4 204 4 513 2 738	DJAL 218 096 237 806 261 584 279 608 306 723	DJAS 2 252 1 196 751 279 252	DJAE 220 348 239 002 262 335 279 887 306 975	GIXO 742 512 -367 619 126	CAOM 218 838 238 318 261 217 280 227 306 849
1986 1987 1988 1989 1990	211 519 229 037 254 996 283 135 314 857	47 523 59 614 66 014 65 642 61 511	7 951 6 699 7 314 6 404 4 244	155 -75 -32 137 -53	61 396 67 927 77 367 88 686 98 245	326 544 363 202 405 659 444 004 478 804	1 755 4 728 6 186 7 284 6 204	326 789 358 474 399 473 436 720 472 600	20 124 -2 132 -1 264 760	326 809 358 598 397 341 435 456 473 360	-563 -535 -1 534 -963 364	326 226 357 939 397 939 435 767 472 964
Not seaso	onally adjus	ted										
1987 Q1 Q2 Q3 Q4	54 420 56 356 58 048 60 213	14 403 14 077 15 097 16 037	1 737 1 537 1 344 2 081	45 -62 -8 -50	16 198 16 626 17 149 17 954	86 803 88 534 91 630 96 235	1 385 1 322 1 113 908	85 418 87 212 90 517 95 327	-844 -842 343 1 467	84 574 86 370 90 860 96 794		
1988 Q1 Q2 Q3 Q4	60 791 62 642 64 592 66 971	15 676 14 845 16 614 18 879	1 888 1 637 1 561 2 228	-16 43 12 -71	18 341 19 046 19 669 20 311	96 680 98 213 102 448 108 318	1 313 1 660 1 471 1 742	95 367 96 553 100 977 106 576	-1 623 -1 472 -142 1 105	93 744 95 081 100 835 107 681		
1989 Q1 Q2 Q3 Q4	67 706 69 779 71 392 74 256	17 230 15 863 15 675 16 874	2 001 1 448 1 132 1 823	110 -74 40 61	21 234 21 907 22 493 23 052	108 283 108 923 110 732 116 066	1 993 2 065 1 454 1 772	106 290 106 858 109 278 114 294	-1 783 -1 742 33 2 228	104 507 105 116 109 311 116 522		
1990 Q1 Q2 Q3 Q4	75 643 78 252 79 725 81 237	15 735 14 652 15 474 15 650	1 228 983 791 1 242	13 -29 28 -65	23 892 24 427 24 758 25 168	116 511 118 265 120 776 123 232	1 753 1 622 1 581 1 248	114 758 116 863 119 195 121 984	-1 671 -1 903 -113 4 447	113 087 114 760 119 082 126 431		
1991 Q1	81 235	14 055	841	-20	25 374	121 485	903	120 582	-2 137	118 445		
Seasonal	y adjusted											
1987 Q1 Q2 Q3 Q4	DIAC 54 926 56 427 57 975 59 709	CIAD 14 158 14 939 15 426 15 091	ADRO 1 590 1 656 1 697 1 756	45 -62 -8 -50	DJBH 16 198 16 626 17 149 17 954	DIAD 86 917 89 586 92 239 94 460	DJCE 1 260 1 308 1 139 1 021	DJBE 85 657 88 278 91 100 93 439	DJDS 418 -16 -82 -196	DJBA 86 075 88 262 91 018 93 243	106 -176 -207 -258	85 763 88 102 90 893 93 181
1986 Q1 Q2 Q3 Q4	61 293 62 724 64 575 66 404	15 865 15 753 16 850 17 546	1 707 1 804 1 912 1 891	-16 43 12 -71	18 341 19 046 19 669 20 311	97 190 99 370 103 018 106 081	1 204 1 591 1 593 1 798	95 986 97 779 101 425 104 283	-425 -525 -581 -601	95 561 97 254 100 844 103 682	-340 -382 -404 -408	95 646 97 397 101 021 103 875
1989 Q1 Q2 Q3 Q4	68 235 69 783 71 357 73 760	17 516 16 701 15 787 15 638	1 762 1 640 1 553 1 449	110 -74 40 61	21 234 21 907 22 493 23 052	108 857 109 957 111 230 113 960	1 925 1 951 1 597 1 811	106 932 108 006 109 633 112 149	-448 -362 -276 -178	106 484 107 644 109 357 111 971	-325 -268 -212 -148	106 607 107 738 109 421 112 001
1990 Q1 Q2 Q3 Q4	76 179 78 236 79 657 80 785	15 807 15 378 15 745 14 581	941 1 216 1 201 886	13 -29 28 -65	23 892 24 427 24 758 25 168	116 832 119 228 121 389 121 355	1 730 1 469 1 753 1 252	115 102 117 759 119 636 120 103	65 170 241 284	115 167 117 929 119 877 120 387	8 78 122 156	115 110 117 837 119 758 120 259
1991 Q1	81 778	13 797	733	-20	25 374	121 662	954	120 708	199	120 907	94	120 802

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
2 Wages and salaries, forces' pay and employers' contributions.
3 Before providing for depreciation and stock appreciation.
4 Including financial institutions.
5 Figures reflect privatisations.
6 Includes quarterly national accounts statistical adjustment. For details, see notes in the UK National Accounts article in the July issue of Economic Trends.
7 Income from cent and from self-employment, and the imputed charge for the

7 Income from rent and from self-employment, and the imputed charge for the consumption of non-trading capital.

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
2 Wages and salaries, forces' pay and employers' contributions.
3 Before providing for depreciation and stock appreciation.
4 Including financial institutions.
5 Figures reflect privatisations.
6 Includes quarterly national accounts statistical adjustment. For details, see notes in the UK National Accounts article in the July issue of Economic 1.

#### Index numbers: gross domestic product (output); at constant factor cost

1985 = 100

			0	utput at consta	ant factor cost					
					Service in	dustries				Gross
	Agriculture, forestry and fishing	Total production industries 1	Construc-	Distribu- tion, hotels and catering; repairs	Transport and communi- cation	Other services	Total services	index of the output of goods and services <sup>3</sup>	Statistical adjustment <sup>4</sup>	Domestic Product (output based) new version
1985 weights	19	344	59	134	70	374	578	1 000		
	CKAP		DVJO	CKAQ	CKAR	CKAS	CKCE	DTBJ	DIGX	DIGW
1983	87.3	94.7	95.1	91.5	91.6	94.5	93.4	93.9	0.3	94.1
1984	104.7	94.8	99.6	96.2	96.1	97.5	97.0	96.5 100.0	0.1	96.7
1985 1986	100.0 97.4	100.0	100.0 104.7	100.0	100.0	100.0	104.1	103.4	-0.2	103.2
1987	98.2	105.8	110.7	111.5	111.7	108.6	109.6	108.2	-0.4	107.7
1988	97.8	109.6	120.7	119.2	119.1	112.7	115.0	113.1	-0.7	112.5
1989	101.6	109.9	125.8	122.3	125.7	115.3	118.2	115.5	-0.9	114.6
1990	104.8	109.1	127.1	123.3	128.6	117.4	120.1	116.5	-1.2	115.3
Seasonally adjusted										
1981 Q2	64	88.8	82.5	86	89	90	89.0	88.5	0.4	88.9
Q3	85	90.2	83.8	87	91	90	89.5	89.3	0.4	89.7
Q4	88	91.2	80.1	85	91	91	89.4	89.4	0.3	89.7
1982 Q1	90	90.4	86.9	87	89	91	90.0	89.9	0.4	90.3
Q2 Q3	93 94	92.0	88.4 90.4	87	90 88	91 92	90.0	90.7 91.2	0.3	91.0 91.5
Q4	92	92.0 91.1	92.0	88	90	93	91.4	91.4	0.3	91.7
1983 Q1	87	93.1	94.0	90	89	94	92.5	92.7	0.3	93.0
Q2	85	94.0	92.8	91	91	94	92.9	93.1	0.3	93.4
Q3 Q4	86 92	95.2 96.5	96.4 97.4	92 93	92 93	95 95	93.8 94.6	94.3 95.4	0.2	94.5 95.6
1984 Q1	100	97.2	98.5		94	97	95.8	96.6	0.1	96.7
Q2	100	94.1	99.6	95 96	95	97	96.5	96.0	0.1	96.2
Q3	107	93.3	100.6	96	97	98	97.3	96.3	0.1	96.4
Q4	105	94.4	99.6	98	98	99	98.6	97.3	0.1	97.4
1985 Q1	101	97.8	100.6	99	100	99	99.2	98.9		98.9
Q2	100	101.7	100.0	100	99	100	99.7	100.4		100.4
Q3 Q4	99	100.6	98.7 100.7	100	100	100	100.1 101.0	100.2 100.6		100.2 100.5
1986 Q1	98	101.2	100.1	102	102	102	102.1	101.6	-0.1	101.5
Q2	97	102.2	104.7	104	103	103	103.4	102.9	-0.2	102.7
Q3 Q4	97 97	103.0 103.3	105.9 108.1	106 107	105	104 105	104.7 106.1	104.1 105.1	-0.2 -0.3	103.8
1987 Q1	98								-0.3	
Q2	98	103.9 104.8	109.4 107.6	108	106 112	106 108	106.7 109.0	105.8 107.3	-0.4	105.4
Q3	98	106.8	111.1	113	115	110	111.1	109.4	-0.5	108.9
Q4	98	107.4	114.8	115	114	110	111.8	110.2	-0.5	109.7
1988 Q1	97	108.2	121.7	117	119	111	113.6	111.9	-0.6	111.3
Q2 Q3	97 98	109.6	119.8	118	118	112	114.0	112.5	-0.6	111.8
Q4	99	110.5 110.0	119.3 122.2	120 121	119 121	114	115.7 116.7	113.8 114.4	-0.7 -0.8	113.1 113.6
1989 Q1	100	109.9	127.2	122	124	115	117.7	115.3	-0.8	114.4
Q2	101	109.2	126.3	122	125	115	117.7	114.9	-0.9	114.0
Q3 Q4	102	110.5 110.2	124.1 125.5	122 123	126 127	115 116	118.1 119.4	115.6 116.3	-1.0 -1.0	114.6 115.2
1990 Q1 Q2	104 105	109.9 111.9	130.3 128.3	124 124	130 129	117 117	120.5 120.3	117.1 117.6	-1.1 -1.1	116.0 116.4
Q3	105	108.2	126.4	123	127	117	119.9	116.0	-1.2	114.8
Q4	105	106.5	123.5	122	128	117	119.8	115.2	-1.2	113.9
1991 Q1	104	106.4	120.3	121	125	117	119.0	114.5	-1.3	113.2

<sup>1</sup> The latest data for the index of production (series DVIM) are presented in Table 7.1. The figures given in this table are consistent with the figures for the output measure of gross domestic product.

2 Based on the net output of incorporated concerns and the self-employed, using information from the Annual Census of Construction and from the Inland Revenue.

# 1.5 Personal Income, expenditure and saving

		Persona	l income l	before tax										Real	Index of real
	Wages, salaries and forces' pay		Current grants from general govern- ment	Other personal income	Total <sup>1</sup>	United Kingdom taxes on income (pay- ments)	Social security contrib- utions	Community Charge	Miscella neous current deduct- ions	Total personal dispos- able income <sup>2,3,4</sup>	Con- sumers' expend- iture <sup>4</sup>	Balance: personal saving <sup>3</sup>	Saving ratio <sup>5</sup>		personal dispos- able income (1985 = 100)
	ALIA	AIID	AllE	AllF	AllA	AliG	AllH	ADBH	CFGD	AILJ	AliK	AAAU	AIIM	CFAG	CFAD
1986	183 858	27 661	50 930	69 679	332 128	40 832	26 153		1 914	263 229	241 884	21 345	8.1	252 111	104.5
1987	200 049	28 988	52 486	76 181	357 704	43 374	28 603		2 134	283 593	265 300	18 293	6.5		107.8
1988	223 404	31 592	54 062	87 670	396 728		32 108		2 347	314 032	297 565	16 467 23 016	5.2		113.9 120.0
1989 1990	248 060 275 273	35 075 39 584	56 734 62 296	99 284 109 841	439 153 486 994		33 025 34 778	619 8 811	2 441 2 572	349 623 378 854	326 607 345 958	32 896		298 818	123.8
	onally ad	justed					,								
1986 Q1	44 175	6 716	12 434	16 262	79 587	9 993	6 210		471	62 913	56 105	6 808	10.8	61 330	101.6
Q2		6 903	12 620	17 372	82 485		6 508		469	66 056	58 831	7 225	10.9	63 431	105.1
Q3		6 976	12 837	17 758	84 074		6 653		489		61 852	4 763	7.2		104.9
Q4	47 590	7 066	13 039	18 287	85 982	11 070	6 782		485	67 645	65 096	2 549	3.8	64 083	106.2
1987 Q1	47 472	6 948	12712	17 957	85 089		6 720		517	67 332	61 235	6 097	9.1	62 796	104.0
Q2		7 147	13 253	18 592	88 201	10 076	7 049		524	70 552	63 659	6 893	9.8	64 937	107.6
Q3 Q4	50 719 52 649	7 329 7 564	13 176 13 345	19 779 19 853	91 003 93 411		7 295 7 539		540 553	72 034 73 675	68 411 71 995	3 623 1 680	5.0	65 449 67 117	111.2
										74 046	68 430	5 616	7.6	66 516	110.1
1988 Q1	53 255 54 893	7 536 7 749	13 346 13 438	20 283 21 462	94 420 97 542		7 585 7 953		577 584	78 221	71 489	6 732	8.6	68 398	113.2
Q2 Q3		8 012	13 667	22 355	100 614		8 235		591	79 687	77 382	2 305	2.9		113.9
Q4		8 295	13 611	23 570	104 152		8 335		595	82 078	80 264	1 814	2.2	71 149	117.8
1989 Q1	59 299	8 409	13 490	23 191	104 389	12 549	8 297		603	82 940	75 786	7 154	8.6	70 363	116.5
Q2		8 671	14 420	24 813	109 012	12 325	8 409	206	610		79 414	8 048	9.2	72 591	120.2
Q3 Q4		8 716 9 279	14 386 14 438	25 684 25 596	111 462		8 193 8 126	206 207	635 593	88 743 90 478	84 319 87 088	4 424 3 390	5.0 3.7	72 564 74 012	120.1 122.5
C/4	64 9//	92/9	14 430	25 590											
1990 Q1	66 008	9 635	14 678	25 453	115 774		8 694	207	659		82 307 84 208	9 043 9 122	9.9	72 854 74 311	120.6
Q2		9 835 9 898	15 632 15 748	26 001 28 610	119 885 124 083		8 766 8 557	2 868 2 868	666 636	93 330 95 905	86 676	7 229	7.5	74 928	124.0
Q3 Q4	69 827 71 021	10 216	16 238	29 777	127 252		8 761	2 868	511	98 269	90 767	7 502	7.6	76 725	127.0
1991 Q1	70 807	10 428	16 304	27 486	125 025	16 276	9311	2 868	655	95 915	84 906	11 009	11.5	73 648	121.9
Sassons	illy adjust	od													
					****	A 400 A			CFGE	AIRW	AIIX	AAUU	AIIZ	CFAH	CFAF
1986 Q1	AUB 44 556	AIIR 6 805	AIIS 12 206	AIIT 16 495	80 062		6 318		471	63 306	58 168	5 138	8.1	61 554	102.0
Q2		6 891	12 781	17 377	82 715		6 492		467	65 604	60 203	5 401	8.2		104.8
Q3		6 949	12 952	17 655	83 964	10 166	6 615		487	66 696	61 113	5 583	8.4	63 586	105.4
Q4	47 228	7 016	12 991	18 152	85 387	10 547	6 726		489	67 623	62 400	5 223	7.7	63 725	105.6
1987 Q1	47 887	7 039	12 831	18 363	86 120	10 586	6 845		517	68 172	63 623	4 549	6.7	63 413	105.1
Q2		7 131	13 207	18 866	88 500		6 995		522	70 298	65 167	5 131	7.3	64 989	107.7
Q3 Q4	50 667 52 199	7 308 7 510	13 178 13 270	19 375 19 577	90 528 92 556		7 247 7 516	:	538 557	71 718 73 405	67 292 69 218	4 426	6.2 5.7	65 516 66 381	108.5
4	32 199	7310	13 270	193//	92 330										
1988 Q1	53 667	7 626	13 429	20 633	95 355		7 709		577	74 975	71 357 73 206	3 618 4 567	4.8 5.9	67 184 68 394	111.2
Q2 Q3		7 734	13 362 13 656	21 626 22 152	97 712		7 896 8 188		581 589	77 773 79 485	75 682	3 803	4.8	68 998	114.2
Q4	58 166	8 238	13 615	23 259	100 383		8 315		600	81 799	77 320	4 479	5.5	70 283	116.4
1080 01	59 737	8 400	13 589	23 712	105 536	12 514	8 415		603	84 004	79 095	4 909	5.8	71 193	117.9
	61 129		14 310		109 316		8 353	206	607	87 218		5 929	6.8	72 794	120.5
Q3	62 657	8 700	14 369	25 223	110 949	13 823	8 149	206	633	88 138	82 109	6 029	6.8		120.0
	64 537		14 466	25 126	113 352	14 176	8 106	207	598	90 263	84 114	6 149	6.8	73 028	120.9
	66 453		14 790		117 323		8 807	207	659	93 078	85 775	7 303	7.8		122.7
	68 421		15 521		120 026		8 711	2 868	663	92 550		6 432		74 162 74 930	122.8
Q3			15 733 16 252		123 498 126 147		8 516 8 744	2 868 2 868	634 616	95 347 97 879	86 647 87 418	8 700 10 461	10.7		125.2
Q4															

<sup>1</sup> Before providing for depreciation and stock appreciation.
2 Equals total personal income before tax less payments of taxes on income, social security contributions and other current transfers.
3 Before providing for depreciation, stock appreciation and additions to tax reserves.

4 This series is affected by the abolition of domestic rates and the introduction of the community charge. For details see notes in the UK National Accounts article in the July issue of Economic Trends.
5 Personal saving as a percentage of total personal disposable income revalued by the implied consumers' expenditure deflator (1985 = 100).

## 1\_6 Consumers' expenditure

		Durabl	e goods					Oth	er goods				Sen	rices		
	Cars, motor cycles and other vehicles	Furn- iture and floor cover- ings	Other durable goods	Total	Food (house- hold expend- iture)	Beer	Other alcoh- olic drink	Tobacco	Clothing other than footwear	Footwear	Energy products	Other	Rent, rates and water charges <sup>1</sup>	Other services <sup>2</sup>	National accounts statist ical adjust- ment <sup>3</sup>	Total con- surners' expend- iture <sup>1</sup>
At curre	nt prices															
1986 1987 1988 1989	CCDT 11 548 13 549 16 645 19 386 18 805	CCDU 4 512 5 053 5 944 6 000 5 909	CCDV 6 811 7 705 8 494 8 632 8 694	AIIL 22 871 26 307 31 083 34 018 33 408	CCDW 33 070 34 464 36 579 39 190 41 885	8 902 9 396 10 039 10 676 11 743	7 501 8 053 8 715 9 141 9 987	CCDZ 7 471 7 653 7 945 8 196 8 835	CCEA 13 663 14 618 15 764 16 237 16 815	CCEB 2 999 3 088 3 196 3 310 3 486	CCEC 18 240 18 526 19 339 20 269 22 296	CCED 25 959 28 548 32 341 35 798 38 309	CCEE 30 147 32 998 36 814 40 116 36 659	CCEF 71 061 81 647 93 750 105 656 118 533	2 000 4 000 4 000	AllK 241 884 265 300 297 565 326 607 345 958
Not sees	onally a	beteuib														
988 Q1 Q2 Q3 Q4	4 313 3 862 5 798 2 672	1 432 1 366 1 426 1 720	1 976 1 707 2 019 2 792	7 721 6 935 9 243 7 184	8 769 9 121 9 256 9 433	2 090 2 475 2 606 2 868	1 581 1 876 2 013 3 245	1 919 1 980 2 006 2 040	3 167 3 553 3 736 5 308	640 797 813 946	5 485 4 227 4 112 5 515	6 974 7 549 7 855 9 963	8 606 9 279 9 400 9 529	21 288 23 267 25 732 23 463	190 430 610 770	68 430 71 489 77 382 80 284
989 Q1 Q2 Q3 Q4	5 216 4 764 6 462 2 944	1 604 1 384 1 359 1 653	2 031 1 805 1 997 2 799	8 851 7 953 9 818 7 396	9 152 9 922 9 801 10 315	2 150 2 686 2 802 3 038	1 684 1 975 2 096 3 386	1 998 2 028 2 061 2 109	3 334 3 703 3 794 5 406	681 846 836 947	5 370 4 759 4 250 5 890	7 892 8 379 8 567 10 960	9 622 10 072 10 145 10 277	24 192 26 111 29 029 26 324	860 980 1 120 1 040	75 786 79 414 84 319 87 088
990 Q1 Q2 Q3 Q4	5 349 4 527 6 264 2 665	1 594 1 385 1 346 1 584	2 035 1 850 2 017 2 792	8 978 7 762 9 627 7 041	9 866 10 672 10 464 10 883	2 277 2 961 3 132 3 373	1 762 2 159 2 319 3 747	2 066 2 203 2 254 2 312	3 442 3 876 3 993 5 504	718 889 895 984	5 857 5 020 4 904 6 517	8 626 9 106 9 105 11 472	10 384 8 630 8 755 8 890	27 371 29 950 32 208 29 004	960 980 1 020 1 040	82 307 84 208 88 676 90 767
991 Q1	4 757	1 603	2 129	8 489	10 437	2 445	1 955	2 266	3 474	728	6 782	9 113	9 034	29 223	960	84 906
evalued	d at 1985	prices														
986 987 988 989 990	CCBJ 10 827 11 408 12 967 14 350 13 051	CCBK 4 335 4 732 5 367 5 176 4 823	CCBL 7 004 8 059 8 882 9 082 9 061	CCBI 22 166 24 199 27 216 28 608 26 935	CCBM 31 741 31 898 32 143 32 240 31 773	CCBN 8 406 8 483 8 540 8 531 8 515	7 292 7 541 7 861 7 853 7 839	CCBP 6 813 6 763 6 780 6 797 6 860	CCBQ 13 331 14 046 14 663 14 377 14 308	CCBR 2 892 2 904 2 894 2 849 2 833	CCBS 19 296 19 617 20 321 20 114 20 435	CCCK 24 857 26 369 28 736 30 370 30 569	27 862 28 252 28 640 29 062 29 502	CCBV 67 012 73 437 80 852 85 969 89 803	1 800 3 700 3 500	CCBH 231 668 243 509 260 446 270 470 272 872
ot seas	onally ad	justed														
988 Q1 Q2 Q3 Q4	3 429 3 099 4 459 1 980	1 325 1 243 1 280 1 519	2 068 1 770 2 114 2 930	6 822 6 112 7 853 6 429	7 881 8 030 8 113 8 119	1 836 2 123 2 202 2 379	1 453 1 692 1 801 2 915	1 667 1 688 1 708 1 717	3 032 3 307 3 510 4 814	594 728 740 832	5 872 4 474 4 309 5 666	6 300 6 738 6 943 8 755	7 123 7 148 7 173 7 196	18 719 20 111 21 965 20 057	190 380 510 720	61 489 62 531 66 827 69 599
Q2 Q3 Q4	3 906 3 606 4 739 2 099	1 409 1 195 1 172 1 400	2 144 1 897 2 103 2 938	7 459 6 698 8 014 6 437	7 746 8 286 7 999 8 209	1 762 2 178 2 225 2 366	1 478 1 709 1 785 2 881	1 668 1 690 1 715 1 724	3 048 3 269 3 386 4 674	598 734 721 796	5 480 4 668 4 238 5 728	6 829 7 135 7 226 9 180	7 225 7 252 7 279 7 306	20 201 21 443 23 299 21 026	820 870 1 080 930	64 314 65 932 68 967 71 257
990 Q1 Q2 Q3 Q4	3 799 3 211 4 284 1 757	1 338 1 136 1 093 1 256	2 142 1 920 2 103 2 896	7 279 6 267 7 480 5 909	7 554 8 189 7 930 8 100	1 752 2 175 2 232 2 356	1 461 1 701 1 789 2 888	1 683 1 705 1 729 1 743	3 009 3 295 3 438 4 566	600 727 728 778	5 682 4 698 4 395 5 660	7 042 7 297 7 218 9 012	7 334 7 362 7 389 7 417	21 388 22 772 24 079 21 564	870 870 880 880	65 654 67 058 69 287 70 873
991 Q1	3 123	1 278	2 239	6 640	7 686	1 681	1 468	1 691	2 984	576	6 007	6 966	7 444	21 282	770	65 195
asonali	ly adjust	ed														
68 Q1 Q2 Q3 Q4	3 119 3 201 3 429 3 218	CCBY 1 295 1 340 1 357 1 375	2 199 2 150 2 286 2 247	6 613 6 691 7 072 6 840	CCCA 8 246 7 962 8 006 7 929	2 175 2 096 2 119 2 150	1 940 1 957 1 985 1 979	CCCD 1 693 1 699 1 696 1 690	3 617 3 647 3 701 3 698	732 722 726 714	CCCG 5 056 4 955 5 171 5 139	CCCM 6 941 7 120 7 253 7 422	7 123 7 148 7 173 7 196	CCCJ 19 606 19 960 20 291 20 975	200 400 500 700	CAAB 63 942 64 377 65 695 66 432
069 Q1 Q2 Q3	3 562 3 744 3 622	1 368 1 292 1 246	2 271 2 299 2 261	7 201 7 335 7 129	8 103 8 214 7 900	2 104 2 150 2 143	1 971 1 969 1 957	1 695 1 698 1 705	3 636 3 603 3 563	733 727 705	4 817 5 147 4 997	7 514 7 545 7 548	7 225 7 252 7 279	21 181 21 303 21 575	850 900	67 030 67 843

3 572

707

7 640

1991 Q1 2 836 1 236 2 367 6 439

1 962

1718

8 053 2 013

7 444 22 194

800

<sup>1</sup> This series is affected by the abolition of domestic rates and the introduction of the community charge. For details see the UK National Accounts article in the July issue of Economic Trends.

<sup>2</sup> Including the adjustments for international travel, etc and final expenditure by private non-profit making bodies.

3 For details see notes in the UK National Accounts article in the July issue of Economic Trands.

# 1.7 Value of physical increase in stocks and work in progress

							Manufac	cturing <sup>1</sup>						ibutive ides		
				Ana	alysis by i	ndustry (	group			Analysi	is by type	of asset				
	All indust-	water	Metals	Chemi- cals and man-made fibres	enginee	and		Other manufac- turing	Total <sup>1</sup>	Materials and fuel	Work in progress	Finished goods	Whole-sale <sup>2</sup>	Retail <sup>3</sup>	Other industries	adjust-
Book value of stocks and work in progress at end Dec- ember 1989 <sup>5</sup>		5 039	2 596	4 580	26 172	5 886	2 963	7 371	49 547	15 097	18 403	16 047	17 474	13 850	27 526	2 500
At current price																
1986 1987 1988 1989 1990	DHBF 768 1 398 4 514 3 064 -695	-282 -178 -19 413 -488	-51 -18 -9 179 -99	DGBS 5 60 124 165 -187	DGBT -112 -661 672 -221 -1 208	-101 -65 -94 -99 88	-62 191 33 -83 -163	-60 229 255 -164 -367	DHBA -381 -262 979 -222 -1 938	DHCO -117 112 335 26 -433	DHDE -88 -252 164 -497 -1 023	DHCT -176 -123 480 250 -482	DHBG 238 586 970 738 -213	DHBE 723 764 796 24 229	DHBW 470 488 1 289 1 611 1 215	500 500 500
Not seasonally a	djusted															
1988 Q1 Q2 Q3 Q4	322 388 1 431 2 373	-311 64 171 57	2 -45 39 -5	1 59 42 22	189 748 -619 354	-29 24 -154 65	68 80 -81 -34	103 44 64 44	334 910 -710 445	86 188 -5 66	53 246 64 -199	195 476 -769 578	260 63 868 -221	46 169 122 458	448 327 -65 579	-455 -1 145 1 045 1 055
1989 Q1 Q2 Q3 Q4	1 306 2 111 826 -1 179	136 11 272 -6	51 55 17 56	62 64 122 -83	299 559 -261 -818	-175 53 15	92 71 -163 -83	19 32 -123 -92	531 607 -355 -1 005	45 70 159 -248	74 81 279 -931	412 457 -794 175	349 -66 654 -199	-435 333 54 72	350 621 -244 884	375 605 445 -925
1990 Q1 Q2 Q3 Q4	243 264 -317 -885	-296 -190 351 -353	-141 1 -1 42	-51 138 -38 -236	304 105 -583 -1 034	54 -93 215 -88	28 87 -129 -149	-97 -2 -75 -193	96 235 -611 -1 658	-215 23 25 -266	347 -82 -46 -1 242	-35 294 -591 -150	365 -290 280 -568	-325 46 254 254	228 648 324 15	175 -185 -915 1 425
1991 Q1	-1 035	-60	-198	-2	-86	-31	89	-59	-266	-466	281	-101	-155	-623	174	-85
Revalued at 198	5 prices															
Value of stocks and work in progress at end Dec- ember 1989 <sup>5</sup>	100343	6 229	2 329	4 347	21 295	5 764	2 576	5 997	42 306	13 268	15 700	13 337	15 060	11 998	22 650	2 100
1986 1987 1988 1989 1990	DGBA 752 1 167 3 726 2 623 -699	DHBQ -216 -204 -109 433 -527	DGBX -87 -20 -5 154 -85	DGBY 9 61 126 150 -150	DGBZ -113 -593 593 -135 -926	DGCA -98 -65 -89 -98 91	DGCB -61 183 32 -68 -126	DGCC -53 213 230 -90 -295	DHBM -403 -221 887 -87 -1 491	DGAX -106 103 315 22 -339	DGAY -123 -220 145 -330 -759	DGAW -174 -108 427 221 -393	DHBO 265 535 844 674 -212	DHBN 709 722 727 17 167	DHBR 397 335 977 1 186 964	DHNJ 400 400 400
Seasonally adju	sted															
1988 Q1 Q2 Q3 Q4	321 -191 1 140 2 456	-84 -66 -27 68	-3 -39 36 1	-6 47 42 43	141 347 -227 332	-72 57 -117 43	5 -13 19 21	45 26 93 66	110 425 -154 506	98 169 -72 120	-13 64 -71 165	26 193 -11 219	146 189 449 60	259 95 46 327	300 176 -84 585	-410 -1 010 910 910
1989 Q1 Q2 Q3 Q4	1 443 849 861 -530	343 -126 172 44	38 47 17 52	47 48 113 -58	214 114 196 -659	-39 -134 85 -10	20 -23 -44 -21	-31 57 -64 -52	249 109 303 -748	50 32 94 -154	10 -46 115 -409	188 123 95 -185	236 67 271 100	-132 224 -38 -37	447 95 -197 841	300 480 350 -730
1990 Q1 Q2 Q3 Q4	183 -407 16 -491	-131 -270 232 -358	-124 2 -11 48	-53 116 -35 -178	223 -247 -17 -885	-50 230 -93	-34 -7 -11 -74	-125 -16 -19 -135	-109 -202 137 -1 317	-164 22 -25 -172	236 -195 -156 -644	-181 -28 318 -502	221 -142 -92 -199	-6 -44 136 81	58 381 263 262	150 -130 -660 1 040
991 Q1	-579	219	-171	-8	-93	-76	10	-94	-432	-381	150	-200	-188	-189	61	-50

<sup>1</sup> Differences between totals and the sum of constituent parts of manufacturing are due to rounding.
2 Classes 61-63 excluding activity heading 6148 - motor vehicles and accessories.
3 Classes 64-65 excluding activity headings 6510 and 6520 - motor vehicles

A For details see the UK National Accounts article in the July issue of Economic Trends.
5 Seasonally unadjusted stock levels.
5 Seasonally unadjusted stock levels.

# 1.8 Gross domestic fixed capital formation

£ million

				Analys	sis by sector ar	nd type of asset				
				-5110			Dwe	llings	National	
	Private sector <sup>1</sup>	General government <sup>1</sup>	Public corporations 1	Vehicles, ships and aircraft	Plant and machinery	Other new buildings and works <sup>1</sup>	Private	Public	accounts statistical adjustment <sup>2</sup>	Tot
At current p	vices									
et Dutretti p	DFDG	AAYE	AAAK	DFEJ	DFCX	DFCT	DFDF	DFDH	DEFP	DFD
986	51 640	7 114	5 455	6 173	24 531	19 982	10 909	2614		64 20
987	62 273	7 114	4 525	7 734	27 057	23 603	12 602	2 916		73 91
988	79 228	6 070	4 608	9 217	31 878	29 231	15 650	2 930	1 000	89 90
989	86 191	8 695	5 312	10 800	35 599	32 915	16 236	3 648	1 000	100 19
990	87 474	11 837	4 613	10 435	36 578	37 335	14 511	4 065	1 000	103 93
988 Q1	16 563	2 822	1 620	2 289	7 727	7 096	2 473	1 160	260	21 0
Q2	19 477	1 061	917	2 243	7 230	6 726	4 510	506	240	21 4
Q3	20 969	966	1 020	2 266	7 811	7 464	4 550	624	240	22 9
Q4	22 219	1 221	1 051	2 419	9 110	7 945	4 117	640	260	24 4
989 Q1	20 566	3 115	1 531	2 759	9 069	8 510	3 412	1 202	260	25 2
Q2	21 154	1 147	1 135	2 540	8 541	7 221	4 294	600	240	23 4
Q3	21 693	1 898	1 319	2 768	8 539	8 147	4 423	793	240	249
Q4	22 778	2 535	1 327	2 733	9 450	9 037	4 107	1 053	260	26 6
990 Q1	21 388	4 647	1 404	3 027	9 952	9 845	2 480	1 875	260	27 4
Q2	22 362	1 847	857	2 586	8 889	8 552	4 173	626	240	25 0
Q3	21 825	2 429	1 125	2 416	8 735	9 136	4 094	758	240	25 3
Q4	21 899	2 914	1 227	2 406	9 002	9 802	3 764	806	260	26 0
991 Q1	19 467	4 252	1 178	2 289	9 069	9 515	2 196	1 568	260	24 8
	1985 prices	7 202	,		-	-		1.000		
evalued at	1905 prices									
	DFDQ	DFDS	DFCZ	DFEH	DFCY	DFCU	DFDP	DFDR	DEFQ	DFD
986	49 100	7 062	5 321	5 715	24 070	18 893	10 269	2 536		61 4
987	56 198	7 013	4 396	6 587	25 909	21 406	10 964	2 741		67 6
988	66 704	8 247	4 378	7 424	30 328	23 854	12 310	2 563	850	77 3
989 990	68 411 65 744	7 557 9 159	4 517 3 751	8 096 7 271	32 952 32 230	24 217 25 854	11 565 9 581	2 855 2 968	800 750	80 4 78 6
	ally adjusted		• • • • • • • • • • • • • • • • • • • •		00.000					
eut season	any adjusted									
988 Q1	14 416	2719	1 522	1 898	7 360	6 154	1 970	1 045	230	18 65
Q2	16 547	1 091	891	1 814	6 861	5 583	3 625	446	200	18 5
Q3	17 325	1 152	976	1 815	7 401	5 909	3 592	536	200	19 4
Q4	18 416	1 285	989	1 897	8 706	6 208	3 123	536	220	20 6
989 Q1	16 744	2 808	1 350	2 136	8 551	6 564	2 452	979	220	20 9
Q2	16 970	1 090	967	1 897	7 993	5 353	3 119	475	190	19 0
Q3	16 987	1 619	1 111	2 057	7 838	5 880	3 142	610	190	197
Q4	17 710	2 040	1 089	2 006	8 570	6 420	2 852	791	200	20 8
990 Q1	16 325	3 635	1 150	2 183	8 903	6 858	1 580	1 386	200	21 1
Q2	16 901	1 420	716	1 800	7 843	5 933	2 825	456	180	19 0
Q3	16 214	1 880	906	1 654	7 590	6 304	2 734	548	170	19 0
Q4	16 304	2 224	979	1 634	7 894	6 759	2 442	578	200	19 5
991 Q1	14 546	3 236	939	1 546	7 939	6 542	1 365	1 129	200	18 7
easonally	adjusted									
	-	DEED	DED.	pron	proc	DEOL	DEEA	DEEC	DECT	DEC
008 (04	DFEB 15.475	DFED	DFDA	DEBP	DEBO	DFCV 5 702	DFEA	DFEC	DEGT	
988 Q1 Q2	15 475 16 794	1 753 1 700	1 158 1 116	1 753	7 133 7 419	5 792 6 143	2 792 3 293	696 654	220 210	18 3
Q3	17 047	1 398	1 036	1 871	7 693	5 906	3 173	628	210	19 4
Q4	17 388	1 396	1 068	1 909	8 083	6 013	3 052	585	210	19 8
										20.7
989 Q1	17 963 17 103	1 720	1 038	1 987	8 227 8 576	6 158 5 877	3 504 2 693	635	210 200	20 7
Q2 Q3	16 603	1 748 1 918	1 169 1 169	1 996 2 091	8 100	5 933	2 670	678 696	200	19 6
Q4	16 742	2 171	1 141	2 022	8 049	6 249	2 698	846	190	20 0
990 Q1	17 205	2 330	882	2 042	8 518	6 416	2 296	955	190	20 4
Q2	17 096	2 159	881	1 920	8 326	6 491	2 516	693	190	20 1
Q3	15 934	2 264	956	1 702	7 849	6 378	2 388	657	180	19 1
Q4	15 509	2 406	1 032	1 607	7 537	6 569	2 381	663	190	18 9
991 Q1	15 517	2 148	753	1 461	7 701	6 288	2 043	735	190	18 4

Including transfer costs of land and buildings.
 For details see notes in the UK National Accounts article in the July issue of Economic Trends.

# 1.8 Gross domestic fixed capital formation

£ million

					Ariays	is by industry gr					
	Extraction of mineral oil and natural gas	All other energy and water supply	Manufact- uring	Distribu- tion, hotels and catering repairs	Transport and communica- tion <sup>1,2</sup>	Financial and business services etc <sup>1</sup>	Other industries and services 1,3	Dwellings	Transfer cost of land and buildings	National accounts statistical adjustment <sup>4</sup>	Total
At curren											
1986	DFDE 2 577	DFEK 4 180	8 829	DFDJ 5 755	DFDI 5 140	DFEL 10 918	DFEM 9 821	DFDK 13 523	DFBH 3 466	DEFP	DFDX
1987	2 047	4 179	9 949	7 207	5 831	14 612	10 518	15 518	4 051		73 912
1988	2 128	4 486	11 399	8 484	7 606	18 582	12 185	18 580	5 456	1 000	89 906
1989 1990	2 625 3 527	5 260 5 827	12 416 12 955	**		**	**	19 884 18 576	4 381	1 000	100 196
	nally adjust		12 000	**		**		10 010	4.110	1 000	100 02
	,										
1988 Q1 Q2	463 507	1 304 921	2 630 2 757	1 691 2 239	2 057 1 680	4 097 4 374	3 777 2 446	3 633 5 016	1 093 1 275	260 240	21 000 21 45
Q3	523	1 096	2 966	2 137	1 745	4 587	2 798	5 174	1 689	240	22 95
Q4	635	1 165	3 046	2417	2 124	5 524	3 164	4 757	1 399	260	24 49
1989 Q1	508	1 540	2 723		**		**	4 614	1 039	260	25 21
Q2	609	1 038	2 961		**	**	**	4 894	1 117	240	23 43
Q3 Q4	739 769	1 332 1 350	3 085 3 647	**	**		**	5 216 5 160	1 133 1 092	240 260	24 91 26 64
				**	**	**	**				
1990 Q1 Q2	763 898	1 658 1 196	3 201 3 165	**	**	**	**	4 355 4 799	964 1 076	260 240	27 43 25 06
Q3	960	1 429	3 221			**	**	4 852	1 058	240	25 37
Q4	906	1 544	3 368		**		**	4 570	1 061	260	26 04
1991 Q1	985	1 672	2 663					3 764	966	260	24 89
Revalued	at 1985 price	18									
	DFDO	DFEN	DFDN	DFDU	DFDT	DFEO	DFEP	DFDV	DFDW	DEFQ	DFD
986 1967	2 484 1 928	4 055 3 948	8 547 9 244	5 459 6 556	4 931 5 349	10 631 13 711	9 503 9 879	12 805 13 705	3 068 3 287		61 48 67 60
1968	1 873	4 014	10 391	7 522	6 730	16 717	10 763	14 873	3 596	850	77 32
989	2 099	4 355	10 802					14 420	2 588	800	80 485
1990	2 683	4 527	10 678	**	**	**	**	12 549	2 340	750	78 654
Not seaso	nally adjuste	kd									
1988 Q1	419	1 190	2 412	1 511	1 849	3 782	3 436	3 015	813	230	18 657
Q2	453	829	2 509	1 986	1 490	3 944	2 175	4 071	872	200	18 529
Q3 Q4	458 543	1 021	2 699 2 771	1 897 2 128	1 537 1 854	4 900	2 430 2 722	4 128 3 659	1 039 872	200 220	19 453 20 690
989 Q1	425	1 320	2 445					3 431	659	220	20 903
Q2	494	866	2 597	**	**		**	3 594	666	190	19 027
Q3 Q4	587 593	1 093 1 076	2 669 3 091	**				3 752 3 643	643 620	190 200	19 717
990 Q1	582	1 317	2 696					2 966	565	200	21 110
Q2	682	930	2 605			**	**	3 281	602	180	19 03
Q3 Q4	730 689	1 096 1 184	2 624 2 753		**			3 282	582 591	170 200	19 000
991 Q1	757	1 277	2 194	**		**	**	2 494	537	200	18 721
	y adjusted	, 2,,	2 101					2.404	day	2.00	1072
- Laurielli	DFDZ	DFEQ	DECV	DFEF	DFEE	DFER	DFES	DFEG	DECX	DEGT	DECL
988 Q1	480	982	2 505	1 707	1 635	3 849	2 624	3 488	896	220	18 386
Q2	436	993	2 647	2 003	1 608	4 190	2 650	3 947	926	210	19 610
Q3 Q4	423 534	1 023	2 706 2 533	1 838	1 621 1 866	4 296 4 382	2 623 2 866	3 801 3 637	940 834	210 210	19 481
				19/4	1 000	4 362	2 000				
989 Q1 Q2	491 477	1 099	2 545 2 732	**	**	**	**	4 139 3 371	720 704	210 200	20 721
Q3	548	1 138	2 680	**	**	**	**	3 366	575	200	19 690
Q4	583	1 099	2 845		**	**		3 544	589	190	20 054
990 Q1	669	1 080	2 849			**	**	3 251	619	190	20 417
Q2	663	1 091	2 702	**				3 209	638	190	20 136
Q3 Q4	679 672	1 154	2 593 2 534	**	40	**	**	3 045	520 563	180 190	19 154 18 947
					**	**	**			100	
991 Q1	863	1 149	2 390		**			2 778	593	190	18 418

<sup>1</sup> No estimates of an acceptable quality for 1989 and 1990 are available.
2 In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place.
3 Covers agriculture, forestry and fishing construction and other service industries.
4 For details see notes in the UK National Accounts article in the July issue of Economic Trends.

Source: Central Statistical Office 15

# 1.9 Fixed capital expenditure in manufacturing industry<sup>1</sup>

£ million

	Marele	Mineral products	Chemicals, etc	Mechanical	Electrical	Vehicles	Food	Drink and
	Metals	Mineral products	Chemicais, etc	engineering	engineering	Verticies	F000	DOBOG
Division,								
Class or	04.00	22.24	25.00	94.99	33,	35,36	41 plus 420-423	424-429
Group	21,22	23,24	25,26	31,32	34,37	33,36	420-423	424-428
At current prices								
	BAAF	BAAI	BAAL	BAAO	BAAR	BAAU	BAAX	BABA
1983	251	373	917	740	692	708	693	303
1984 1985	239 359	507 543	996 1 343	938 1 102	980 1 133	886 1 012	896 1 000	339 394
1986	417	462	1 368	1 096	1 075	1 058	971	323
1987	544	638	1 536	1 142	1 091	1 014	1 060	350
								-
1988	608	807	1 650	1 197	1 245	1 185	1304	381
1989 1990	**	3 800 3 823 <sup>†</sup>	**	**	4 090 4 372 <sup>†</sup>	**	**	
1990	**	3 053	**	**	4312	**	**	**
1987 Q1	167	132	350	236	251	195	219	83
Q2	105	151	367	255	257	208	277	87
Q3	132	145	362	317	271	285	274	87
Q4	140	210	457	334	312	326	290	93
1988 Q1	173	191	375	275	308	251	300	85
Q2	131	183	389	265	273	279	304	93
Q3	140	206	441	297	333	326	364	99
Q4	164	227	445	360	331	329	336	104
1000 01		000			010			
1969 Q1 Q2	**	826 857	**		912 922	**	**	
Q3		930	**		1 066	**		**
Q4		1 187	**	**	1 190			
1990 Q1	**	908		**	1 144	**	**	**
Q2	**	927	**	**	1 055	**	**	**
Q3 Q4	**	942 1 046 <sup>†</sup>	**	**	1 090 1 083 <sup>†</sup>	**	**	**
4		1 040		**	1 000	**		**
1991 Q1	**	678	**	**	992		**	**
Revalued at 1985 pr			*****					
1000	BAAG	BAAJ	BAAM	BAAP	BAAS	BAAV	BAAY	BABB
1983 1984	275 251	407 533	1 005 1 047	1 001	760 1 035	786 939	772 951	334 358
1985	359	542	1 341	1 101	1 134	1 013	999	394
1986	402	445	1 324	1 061.	1 054	1 028	940	309
1987	506 <sup>†</sup>	591 <sup>†</sup>	1 431 <sup>†</sup>	1 060 <sup>†</sup>	1 031	958 <sup>†</sup>	977 <sup>†</sup>	324
								400
1988 1989	551	731	1 496	1 096	1 168	1 111	1 177	342
1990		3 263 3 091	"		3 652 3 713	**	**	**
Beasonally adjusted		0.001		**	3713	**		**
	BAAH	BAAK,	BAAN	BAAQ.	BAAT	BAAW.	BAAZ.	BABC.
1987 Q1	124 <sup>T</sup>	130 <sup>†</sup>	359	231 <sup>†</sup>	226 <sup>†</sup>	213 <sup>†</sup>	230 <sup>†</sup>	83 <sup>†</sup>
Q2	122	150	352 <sup>T</sup>	275	269	226	268	83
Q3	136	142	355	291	257	253	239	74
Q4	124	169	365	263	279	266	240	84
988 Q1	134	180	369	267	268	272	299	78
Q2	150	175	364	274	280	288	283	87
Q3	133	197	416	271	320	280	309	82
Q4	134	179	347	286	300	271	286	95
989 Q1		740			676			
Q2	**	740 807			878 916	**		**
Q3		834	**	**	917		**	**
Q4		882		**	941	**	**	**
990 Q1	**	775		**	1 062	**	**	**
Q2 Q3		810	**	**	944		**	**
Q4	**	776 730	**		869 838		**	**
		,,,,,	**		0.00	**	**	**
991 Q1		601			911			

1 Totals may not be the exact sums of component items due to rounding.

# 1.9 Fixed capital expenditure in manufacturing industry<sup>1</sup>

£ million

Division, Class or Group	Textiles, ather and clothing	Paper, printing	Other					Assets leased	
		and publishing	manufacturing industries	Total	New building work	Vehicles	Plant and machinery	manufacturers	Total including leased assets
_	43-45	47	46,48,49	2-4	2-4	2-4	2-4		
At current prices			-						
•	BABD	BABG	BABJ	BAAC	BABM	BABP	BABS	BABV	BABY
1983	249	499	430	5 856	605	505	4 746	966	6 822
1984	336	693	571	7 381	905	592	5 884	1 046	8 427
1985	384	828	637	8 734	1 110	596	7 028	1 531	10 265
1986 1987	447 517	954 1 202	658 855	8 829 9 949	1 038	610 663	7 181 8 071	1 154 1 116	9 983 11 065
1000	500							4.000	10.000
1988 1989	500	1 575	947	11 399	1 524	606	9 269	1 269 1 918	12 668 14 334
1990	**	4 526 4 762 <sup>†</sup>	**	12 416 12 957 <sup>†</sup>	1 587 1 793 <sup>†</sup>	605 604 <sup>†</sup>	10 224 10 560 <sup>†</sup>	1 505	14 462
1007.04		200		0.405	204	479	4 704	220	2 442
1987 Q1	103	269	160	2 165	231	173	1 761	278	2 443
Q2	133	264	176	2 280	277	174	1 829	265	2 545
Q3	140	275	263	2 551	324	164	2 063	294	2 845
Q4	141	394	256	2 953	383	152	2 418	279	3 232
1988 Q1	110	338	224	2 630	330	176	2 124	262	2 912
Q2	162	458	220	2 757	368	148	2 241	349	3 106
Q3 Q4	107 121	401 378	252 251	2 966 3 046	403 423	138 144	2 425 2 479	306 332	3 272 3 378
1989 Q1	**	985	**	2 723	312	166	2 245	441	3 164
Q2	**	1 182	**	2 961	383	149	2 429	538	3 490
Q3 Q4		1 089 1 270	**	3 085 3 647	400 492	152 138	2 533 3 017	576 363	3 661 4 010
990 Q1						490			
Q2	**	1 149 1 183		3 201 3 165	414 413	172 142	2 615 2 610	413 375	3 614 3 540
Q3	**	1 189		3 221	407	160 <sup>†</sup>	2 654	323	3 544
Q4		1 241	**	3 370 <sup>†</sup>	559 <sup>†</sup>	130	2 681	394 <sup>†</sup>	3 764
1991 Q1		992	**	2 662	419	144	2 100	365	3 027
Revalued at 1965 prices									
	BABE	BABH	BABK	BAAD	BABN	BABQ	BABT	BABW	BABZ
983 984	276	564	477	6 483	631	591	5 261	1 078	7 541
985	356	740	604	7 814	928	644	6 241	1 112	8 926
986	384 432	827 920	637	8 731	1 109	596	7 026 6 981	1 533	10 264 9 656
1987	432†	1 103	633 791 <sup>†</sup>	8 547 9 244 <sup>†</sup>	1 139 <sup>†</sup>	561 559 <sup>†</sup>	7 546 <sup>†</sup>	1 016	10 260
988	440			40.004	4.000	405			11 505
989	448	1 415 3 887	854	10 391	1 352 1 287	485 446	8 554 9 071	1 114 1 619	12 421
990	**	3 873		10 678	1 323	415	8 939	1 207	11 884
Seasonally adjusted	**		**	10 070					
	BABF	BABI	BABL	BAAE	BABO	BABR	BABU	BABX	BACA
987 Q1	98 <sup>†</sup>	257 <sup>T</sup>	159 <sup>T</sup>	2 110 <sup>T</sup>	250 <sup>T</sup>	140 <sup>T</sup>	1 720 <sup>T</sup>	270 <sup>T</sup>	2 380
Q2	117	234	178	2 274	298	148	1 828	246	2 520
Q3 Q4	133 124	265 347	234 220	2 379 2 481	297 294	138 133	1 944 2 054	273 227	2 652 2 708
				-					
988 Q1	103	322	213	2 505	315	132	2 058	262 306	2 767 2 953
Q2 Q3	101	395 381	214 216	2 647 2 706	355 351	117	2 175 2 244	306 269	2 953
Q4	107	317	211	2 533	332	125	2 077	277	2810
989 Q1		927		2 545	293	115	2 137	394	2 939
Q2	**	1 009	**	2 732	333	112	2 287	445	3 177
Q3	**	929	**	2 680	323	111	2 246	484	3 164
Q4		1 022	**	2 845	338	108	2 401	296	3 141
990 Q1		1 012		2 849	343	111	2 395	347	3 196
Q2		948	**	2 702	320	101	2 281	287	2 989
Q3	**	948	**	2 593	292	104	2 197	254	2 847
Q4 .		965	**	2 533	368	99	2 066	319	2 852
991 Q1		878	**	2 390	361	88	1 940	304	2 694

<sup>1</sup> Totals may not be the exact sums of component items due to rounding.

# 1.10 Fixed capital expenditure of the construction, distribution, road transport and financial sectors (plus shipping)

			Analysis I	by industry a	coording to	SIC 1980				Analy	sis by typ	e of asset	
		(	Distribution,	etc		Finance	and busines	s services					
	Construc-	Wholesale	Retail and repair	Hotels and catering	Road and misc. transport	Finance leasing	Banking, insurance and other finance	Business services etc	Total	New building work	Vehicles	Plant and machinery	Shipping
Division or									5,6,8				
class	5	61-63	64,65,67	66	72, 76,77	81 pt	81 pt,82	83-85	plus 72, 76,77				74
At current p	ricas												
	BACB	BACE	BACH	BACK	BACN	BACQ	BACT	BACW	BACZ	BADC	BADF	BADI	BADL
1982	542	1 103	1 783	691	1 193	2 700	1 770	2 663	12 446	3 917	2 965	5 564	367
1983	595	1 180	1 871	722	1 406	2 483	1 966	2 698	12 922	3 982	2 915	6 025 7 391	217
1984	520	1 396	2 347 2 527	771	1 585	3 523 4 932	2 164 2 160	2 892 3 524	15 198 17 995	4 251 4 524	3 556 4 441	9 030	526 372
1985 1986	531 546	1 708 1 590	2 950	945 1 212	1 668 1 828	4 167	2 557	4 194	19 044	5 532	4 468	9 044	163
1987	634	2 119	3 678	1 421	2 039	5 185	3 443	5 784	24 303	7 861	5 866	10 576	276
1988	1 021	2 274	4 409	1 801	2 536	6 728	4 694	7 684	31 147	10 559	7 309	13 279	135
1985 Q1	153	385	595	237	443	1 841	469	769	4 892	1 043	1 370	2 479	174
Q2	136	414	540	212	375	818	447	840	3 782	1 069	945	1 768	42
Q3	126	441	696	230	393	934	600	900	320	1 158	1 038	2 124	69
Q4	116	468	696	266	457	1 339	644	1 015	5 001	1 254	1 088	2 659	87
1986 Q1	152	322	629	260	458	1 316	568	918	4 623	1 294	1 133	2 196	81
Q2	130	358	656	309	395	860	593	967	4 268	1 301	985	1 982	33
Q3 Q4	138 126	405 505	816 849	299 344	475 500	856 1 135	648 748	1 050	4 687 5 466	1 439	1 080	2 168 2 698	-12
1987 Q1		440	710	954	448	4 200	602	1 303	5 247	1 522	4 455	2 270	-120
Q2	166 158	446 493	719 738	254 361	509	1 309	805	1 240	5 301	1 707	1 455	2 409	93
Q3	215	563	1 026	373	539	1 077	820	1 381	5 914	2 011	1 466	2 517	142
Q4	95	617	1 195	433	543	1 673	1 216	1 860	5 632	2 621	1 631	3 380	161
1988 Q1	245	497	790	404	629	1 672	927	1 596	6 760	2 080	1 788	2 892	41
Q2	251	619	1 181	439	615	1 485	1 162	1 830	7 582	2 729	1 727	3 126	50
Q3 Q4	125 300	505 653	1 133 1 305	499 469	646 646	1 581	1 210 1 395	1 961 2 297	7 760 9 045	2 652 3 098	1 884	3 224 4 037	10
Revalued at		633	1 305	409	040	1 990	1 395	2 201	9 043	3 090	1 910	4 037	34
	BACC	BACF	BACI	BACL	BACO	BACR	BACU	BACX	BADA	BADD	BADG	BADJ	BADM
1982	607	1 249	1 995	772	1 347	2 963	1 834	2742	13 510	4 051	3 452	6 035	433
1983	658	1 299	2 062	788	1 540	2 650	2 031	2 801	13 829	4 159	3 330	6 340	239
1984	552	1 482	2 504	818	1 660	3 660	2 252	2 987	15 915	4 451	3 838	7 626	544
1985 1986	531 523	1 708 1 523	2 527 2 789	945 1 148	1 668 1 738	4 932	2 160 2 472	3 524 4 074	17 995 18 350	4 524 5 188	4 441	9 030 9 037	372 166
.007	500	4 000	0.010										
1987 1988	569 889	1 928 2 018	3 319 3 880	1 275 1 568	1 828 2 197	4 878 6 288	3 222 4 227	5 377 6 851	22 396 27 918	7 036 9 038	4 963 5 828	10 397 13 052	249 119
Seasonally a													
	BACD	BACG	BACJ	BACM	BACP	BACS	BACV	BACY	BADB	BADE	BADH	BADK	BADN
1985 Q1 Q2	144	444	669	253	441	1 728	555	812	5 046	1 161	1 325	2 560	154
Q3	128	431 427	598 633	214 224	406 398	983	468 588	872 934	4 106	1 097	974	2 035	69 79
Q4	125	406	627	254	423	1 134	549	906	4 424	1 129	1 070	2 210 2 225	70
1986 Q1	137	358	677	265	440	1 101	628	928	4 534	1 321	1 003	2 210	93
Q2	122	360	668	294	398	915	594	989	4 340	1 239	946	2 155	65
Q3	131	381	713	279	455	1 003	624	1 057	4 642	1 347	1 011	2 284	48
Q4	133	424	731	310	445	1 065	626	1 100	4 834	1 261	1 165	2 388	-40
1987 Q1	144	468	757	247	397	1 218	647	1 260	5 138	1 502	1 208	2 428	-92
Q2	142	463	698	316	477	1 160	783	1 204	5 243	1 542	1 152	2 549	106
Q3 Q4	192	509	879	327	486	1 134	781	1 305	5 613	1 820	1 252	2 541	120
	91	488	985	385	468	1 366	1 011	1 608	6 402	2 172	1 351	2 879	115
988 Q1 Q2	207 214	511 556	829	374	529	1 547	933	1 434	6 364	1 952	1 391	3 021	54
Q3	187	446	1 049	377 422	550 567	1 475 1 628	1 059	1 718	6 998	2 359	1 415	3 224	46
Q4	281	505	1 040	395	551	1 638	1 120	1 760	7 087 7 469	2 296 2 431	1 546 1 476	3 245 3 562	19

#### 2 Population and vital statistics

# Mid-year estimates of resident population

	E	ngland and W	ales		Scotland			Northern Irela	and		United Kingdo	om
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
	BBAE	BBAF	BBAD	BBAH	BBAI	BBAG	BBAK	BBAL	BBAJ	BBAB	BBAC	DYAY
1974	24 075	25 393	49 468	2 519	2 722	5 241	755	772	1 527	27 349	28 887	56 236
1975	24 091	25 378	49 470	2516	2716	5 232	753	770	1 524	27 361	28 865	56 226
976	24 089	25 370	49 459	2517	2716	5 233	754	769	1 524	27 360	28 856	56 216
977	24 076	25 364	49 440	2515	2 711	5 226	754	769	1 523	27 345	28 845	56 190
978	24 067	25 375	49 443	2 509	2 704	5 212	754	770	1 523	27 330	26 848	56 178
979	24 113	25 395	49 508	2 505	2 699	5 204	755	773	1 528	27 373	28 867	56 240
980	24 156	25 448	49 603	2 501	2 693	5 194	755	778	1 533	27 411	28 919	56 330
981	24 160	25 474	49 634	2 495	2 685	5 180	754	783	1 538	27 409	28 943	56 352
982	24 143	25 459	49 601	2 489	2 677	5 167	754	784	1 538	27 386	28 920	56 306
983	24 176	25 478	49 654	2 485	2 665	5 150	756	787	1 543	27 417	28 931	56 347
984	24 244	25 519	49 764	2 484	2 662	5 146	760	791	1 550	27 487	28 972	56 460
985	24 330	25 594	49 924	2 480	2 656	5 137	763	795	1 558	27 574	29 044	56 618
886	24 403	25 672	50 075	2 475	2 646	5 121	768	798	1 567	27 647	29 116	56 763
987	24 493	25 750	50 243	2 471	2 641	5 112	773	802	1 575	27 737	29 193	56 930
988	24 576	25 817	50 393	2 462	2 632	5 094	774	804	1 578	27 813	29 253	57 065
989	24 669	25 893	50 562	2 460	2 630	5 091	777	806	1 583	27 907	29 330	57 236
990	24 766	25 953	50 719	2 467	2 636	5 102	780	809	1 589	28 013	29 398	57 411

Figures may not add due to rounding.

# 2.2 Age distribution of estimated resident population at 30 June 1989

					R	esident popul:	ation				
	England	and Wales	W	ales	Sco	otland	Norther	n Ireland <sup>1</sup>		Jnited Kingdo	m '
	Males	Females	Males	Females	Males	Females	Maios	Females	Males	Females	Persons
0-4	1 713.8	1 632.4	97.2	92.5	166.7	158.6	69.5	65.7	1 950.7	1 857.0	3 807.7
5-9	1 629.4	1 548.4	93.8	89.0	164.7	157.1	68.2	65.2	1 862.0	1 770.7	3 632.7
10-14	1 517.1	1 434.1	88.6	83.3	158.1	149.7	64.8	62.4	1 739.3	1 645.2	3 384.5
15-19	1 830.1	1 739.0	105.1	100.6	190.1	183.5	70.0	63.5	2 091.2	1 987.8	4 079.0
20-24	2 077.5	2 010.1	113.0	110.6	217.8	208.4	71.8	63.8	2 367.9	2 282.8	4 650.7
25-29	2 058.9	2 023.2	113.1	114.2	210.8	201.8	64.8	60.6	2 333.5	2 285.1	4 618.7
30-34	1 761.4	1 737.0	93.4	91.2	184.2	182.1	54.3	55.3	1 998.2	1 972.9	3 971.1
35-39	1 682.8	1 681.4	92.2	92.6	167.8	168.1	47.5	48.7	1 898.1	1 897.4	3 795.6
40-44	1 821.8	1 812.7	98.8	99.6	172.6	172.8	47.0	47.9	2 041.1	2 033.4	4 074.5
45-49	1 466.6	1 454.9	83.0	82.8	144.0	149.1	43.1	44.6	1 652.6	1 647.2	3 299.9
50-54	1 367.3	1 367.4	77.1	77.6	136.9	145.7	37.7	39.4	1 541.5	1 552.2	3 093.7
55-59	1 293.7	1 323.7	74.1	77.3	131.2	144.3	34.0	37.2	1 458.8	1 505.4	2 964.2
50-64	1 245.2	1 333.3	74.2	81.5	123.1	141.1	31.3	36.5	1 399.7	1 510.8	2 910.4
55-69	1 215.0	1 422.9	73.3	86.2	113.2	142.0	28.0	35.1	1 356.6	1 600.6	2 957.1
70-74	784.9	1 050.7	48.3	65.4	73.2	106.3	20.6	29.2	878.4	1 185.9	2 064.2
75-79	648.3	1 022.9	37.1	60.2	59.1	99.6	15.5	25.4	723.1	1 147.8	1 870.9
90-84	365.7	734.1	20.5	43.0	31.9	70.1	8.5	17.3	405.9	820.9	1 226.8
85 and over	189.3	565.2	10.6	31.9	15.0	50.3	3.8	11.3	208.1	626.6	834.7
2-14	4 860.4	4 614.8	279.6	264.7	489.5	465.3	202.5	193.3	5 552.0	5 272.9	10 824.9
5-64	16 605.4	16 482.8	924.1	928.1	1 678.4	1 696.8	501.5	497.4	18 782.6	18 675.0	37 457.6
5 and over	3 203.3	4 795.8	189.8	286.7	292.4	468.2	76.4	118.3	3 572.0	5 381.8	8 953.8
All ages	24 669.1	25 893.4	1 393.5	1 479.6	2 460.4	2 630.3	780.4	809.0	27 906.5	29 329.7	57 236.2

Figures may not add due to rounding.

1 For Northern Ireland: population at June 1990.

# 2.3 Births and marriages

										Thousand
			Live births <sup>1</sup>					Marriages		
	England ar	d Wales		Northern	United	England ar	nd Wales		Northern	United
	Total	Wales	Scotland	Ireland	Kingdom	Total	Wales	Scotland	Ireland	Kingdom
	васа	BBCC	BBCD	BBCE	BBCA	BBCG	BBCH	BBCI	BBCJ	BBCF
1984	636.8	35.9	65.1	27.7	729.6	349.2	19.2	36.3	10.4	395.8
1985	656.4	36.8	66.7	27.6	750.7	346.4	19.1	36.4	10.3	393.1
1986	661.0	37.0	65.8	28.2	755.0	347.9	19.5	35.8	10.2	393.9
1987	681.5	37.8	66.2	27.9	775.6	351.8	19.5	35.8	10.4	397.9
1988	693.6	38.8	66.2	27.8	787.6	348.5	19.3	**	10.0	**
1989	687.7	38.0	63.5	26.1	777.3			**	10.0	
19902	706.1	38.9	66.0	26.5	798.6	**	**	**	**	**
1987 Q3	176.6	9.7	17.0	7.1	200.8	135.7	7.6	13.3	4.4	153.4
Q4	167.3	9.3	16.4	6.3	190.0	65.4	3.7	7.5	1.7	74.5
1988 Q1	173.4	9.6	16.9	7.2	197.5	46.3	2.6	5.0	1.3	52.4
Q2	176.5	9.9	16.5	7.2	200.2	99.3	5.5	10.1	2.9	112.0
Q3	179.1	10.1	16.8	7.1	203.1	135.3	7.3	13.2	4.2	152.4
Q4	164.6	9.1	15.9	6.3	186.8	67.6	3.9	7.3	1.6	
1989 Q1	167.0	9.3	15.9	6.5	189.4	48.3	2.9	5.0	1.5	54.7
Q2	176.7	9.7	15.9	6.9	199.5	98.1	5.5	9.9	2.7	110.5
Q3	175.8	9.5	16.0	6.8	198.6	138.6	7.7	13.0	4.3	155.9
Q4	168.2	9.5	15.6	5.9	189.8	61.7	3.4	7.4	1.6	70.7
1990 Q1 <sup>2</sup>	168.3	9.2	16.1	6.8	191.3	47.1	2.7	4.7	1.1	52.9
Q2 <sup>2</sup>	179.3	9.8	16.3	6.8	202.4	**	**	10.1	2.9	**
Q3 <sup>2</sup>	184.0	10.1	16.9	6.6	207.5	**	**	12.7	**	
Q4 <sup>2</sup>	174.5	9.7	16.5	6.3	197.4	**	**	7.0		**
1991 Q1 <sup>2</sup>	**		**	6.7		**				

Figures for England and Wales relate to date of birth. Figures for Scotland and Northern Ireland relate to date of registration of birth.
 Provisional.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

# 2.4 Deaths registered

			Total				Infan	ts under one y	ear	
	England an	d Wales			***	England ar	d Wales		M	A 5 - 5 - 4
	Total	Wales	Scotland	Northern Ireland	United Kingdom	Total	Wales	Scotland	Northern Ireland	United Kingdom
	BBOB	BBDC	BBDD	BBDE	BBDA	BBDG	BBDH	BBDI	BBDJ	BBDF
1984	566.9	33.7	62.3	15.7	644.9	6.04	0.31	0.67	0.29	7.00
1985	590.7	35.5	64.0	16.0	670.6	6.14	0.36	0.62	0.27	7.03
1986	581.2	34.7	63.5	16.1	660.7	6.31	0.35	0.58	0.29	7.18
1987	567.0	33.9	62.0	15.3	644.3	6.27	0.36	0.56	0.24	7.08
1988	571.4	34.0	62.0	15.8	649.2	6.27	0.29	0.54	0.25	7.06
1989	576.9	35.1	65.0	15.8	657.72	5.81	0.30	0.56	0.18	6.552
1990	564.8	34.0	61.5	15.4	641.82	5.56	0.27	0.51	0.20	6.272
1987 Q3	128.8	7.7	14.1	3.5	146.3	1.35	0.08	0.13	0.06	1.54
Q4	148.9	8.8	16.1	4.1	169.1	1.72	0.10	0.15	0.05	1.93
1988 Q1	159.4	9.3	16.5	4.5	180.4	1.81	0.09	0.15	0.07	2.03
Q2	136.3	8.3	15.3	4.0	155.6	1.52	0.07	0.13	0.07	1.71
Q3	129.3	7.7	14.3	3.5	147.1	1.33	0.08	0.13	0.06	1.52
Q4	146.3	8.7	15.9	3.8	166.0	1.61	0.06	0.13	0.06	1.80
1989 Q1	149.5	8.8	16.4	4.0	169.92	1.61	0.07	0.14	0.05	1.802
Q2	136.8	8.6	15.2	3.8	155.82	1.36	0.08	0.14	0.05	1.542
Q3	125.6	7.6	14.1	3.4	143.12	1.26	0.07	0.12	0.04	1.422
Q4	165.0	10.1	19.3	4.6	188.92	1.58	0.08	0.15	0.05	1.42 <sup>2</sup> 1.78 <sup>2</sup>
1990 Q1 <sup>2</sup>	156.3	9.4	16.9	4.5	177.8	1.57	0.08	0.15	0.06	1.77
Q2 <sup>2</sup>	135.7	8.1	15.1	3.5	154.3	1.35	0.07	0.14	0.05	1.54
Q3 <sup>2</sup>	126.3	7.6	13.7	3.4	143.4	1.27	0.06	0.10	0.05	1.43
Q4 <sup>2</sup>	146.6	8.9	15.8	3.9	166.3	1.38	0.05	0.12	0.04	1.54
1991 Q1 <sup>2</sup>			**	4.4	**	**			0.05	

<sup>1</sup> Excluding stillbirths. 2 Provisional.

Sources: Office of Population Censuses and Surveys; General Register Office (Scotland); General Register Office (Northern Ireland)

#### 3 Employment

### Distribution of the workforce

									Thousand
			Not	seasonally adj	usted			Seasons	ally adjusted
			Emplo	yees in employ	ment <sup>2</sup>	Self-employed persons (with		6	
	Workforce <sup>1</sup>	Workforce in employment <sup>1</sup>	Males	Females	Total	or without employees) <sup>3</sup>	HM Forces <sup>4</sup>	Workforce <sup>1</sup>	Employees in employment <sup>2</sup>
At June									
	DYDB	DYDA	BCAE	BCAF	BCAD	BCAG	BCAH	DYDD	BCAJ
982	26 676	23 907	12 205	9 209	21 414	2 169	324	26 610	21 395
983	26 608	23 624	11 940	9 127	21 067	2 219	322	26 633	21 054
984	27 265	24 235	11 888	9 350	21 238	2 496	326	27 309	21 229
985	27 718	24 539	11 903	9 521	21 423	2614	326	27 743	21 414
986	27 797	24 568	11 744	9 644	21 387	2 633	322	27 877	21 379
988 Q2	28 255	25 914	11 971	10 287	22 258	2 998	316	28 347	22 286
Q3	28 503	26 192	12 046	10 401	22 446	3 062	315	28 387	22 405
Q4	28 460	26 413	11 986	10 580	22 566	3 126	313	28 369	22 496
989 Q1	28 457	26 496	11 948	10 599	22 547	3 190	312	28 490	22 635
C)2	28 427	26 684	11 992	10 668	22 661	3 253	308	28 486	22 670
Q3	28 505	26 802	12 074	10 689	22 762	3 264	308	28 454	22 728
Q4	28 556	26 917	12 080	10 807	22 887	3 274	306	28 482	22 814
990 Q1	28 388 <sup>†</sup>	26 743 <sup>†</sup>	12 015	10 701	22 717 <sup>†</sup>	3 284	306	28 436	22 802
Q2	28 437	26 881	12 050	10 806	22 856	3 298	303	28 510 <sup>†</sup>	22 864
Q3	28 514	26 840	12 069 <sup>†</sup>	10 756 <sup>†</sup>	22 826	3 298	303	28 483	22 796 <sup>†</sup>
Q4	28 572	26 721	11 906	10 789	22 696	3 298	300	28 493	22 622
1991 Q1	28 453	26 311	11 677	10 611	22 288	3 298 <sup>†</sup>	298 <sup>†</sup>	28 488	22 372

The workforce consists of the workforce in employment and the unemployed (claimants); the workforce in employment comprises employees in employment, the self-employed, HM Forces and participants in work-related government training programmes. For more details see the August 1988 edition of Employment Gazette.

Estimates of employees in employment for periods after September 1989 and subsequent months include an allowance based on the Labour Force Survey to compensate for persistent undercounting in the regular sample enquiries (Employment Gazette April 1991, page 175).

3 Estimates of the self-employed up to mid-1990 are based on the 1981 census of population and the results of Labour Force Surveys carried out between 1981 and 1990. The figures for June 1990 are carried forward for later dates pending the results of the 1991 Labour Force Survey. A detailed description of the derivation of the estimates is given in the article in the April 1991 issue of Employment Gazette.

4 HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

Sources: Department of Employment:

Sources: Department of Employment, Department of Economic Development (Northern Ireland)

# 3.2 Employees in employment: all industries<sup>1</sup> Great Britain Industries analysed according to Standard Industrial Classification 1980

												Thousan
			1988 Q4	1989 Q1	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3	1990 Q4	1991 Q1
		SIC 1980										
Agriculture, forestry and fishing Production industries	DYGE	01-03	295	283	280	304	280	273	279	298	268	260 <sup>†</sup>
Coal, oil and natural gas	DYGF	11-14	179	174	167	160	161	160	157	155	153	150 <sup>†</sup>
Electricity, gas and water supply	DYGG	15-17	296	293	290	288	288	286	286	287	290	290
Manufacturing industries	DYAW	2-4	5 142	5 087	5 080	5 144 <sup>†</sup>	5 123	5 054	5 046	5 075	4 993	4 845
Total production industries	DYCO	1-4	5 617	5 554	5 537	5 591 <sup>†</sup>	5 572	5 501	5 489	5 518	5 436	5 285
Construction	DYGS	50	1 022	1 032	1 056	1 066	1 067	1 067	1 061	1 053	1 027 <sup>†</sup>	989
Service industries		-										
Wholesale distribution and repairs	DYGT	61-63,67	1 188	1 192	1 206	1 223	1 229	1 221	1 229	1 228	1 218	1 202
Retail distribution	DYGU	64/65	2 287	2 241	2 234	2 242	2 329	2 249	2 248	2 252	2 310	2 217
Hotels and catering	DYGV	66	1 112	1 121	1 198	1 221	1 204	1 184	1 252	1 264	1 219	1 166
Transport	DYGW	71-77	875	875	902	922	928	930	927	934	927	909
Post and telecommunications	DYGX	79	439	441	438	432	429	423	426	424	416 <sup>†</sup>	410
Banking, finance and insurance	DYGY	81-85	2 525	2 565	2 594	2 650	2 662	2 684	2 699	2 698	2 647	2 625
Public administration	DYGZ	91-92	1 868	1 853	1 870	1 886	1 886	1 870	1 887	1 894	1.890	1 903
Education	DYHA	93	1 730	1 755	1 740	1 674	1 783	1 801			,	
Medical and other health services.		-							**	**		
veterinary services	DYHB	- 95	1 413	1 426	1 437	1 448	1 460	1 472	**		**	**
Other services	DYHC	94,96-98	1 633	1 640	1 686	1 706	1 696	1 712	**	**		
Total service industries	DYCR	6-9	15 106	15 154	15 261	15 273	15 435	15 345 <sup>†</sup>	15 495	15 423	15 426	15 222
otal employees in employment <sup>2</sup>	DYCM	0-9	22 040	22 024	22 134	22 234 <sup>†</sup>	22 353	22 185	22 322	22 290	22 157	21 757
Males	DYCA		11 712	11 675	11 718	11 798	11 803	11 738	11 772	11 790	11 628 <sup>†</sup>	11 403
Females	DYCB		10 328	10 348	10 416	10 436 <sup>†</sup>	10 550	10 446	10 550	10 500	10 529	10 353

Note: Quarterly data on above 2 tables relate to March, June, Sept and Dec. 1 See footnote 2 to Table 3.1. 2 Excluding private domestic service.

Source: Department of Employment

#### Employees in employment: production and construction industries<sup>1,2</sup> Industries analysed according to the Standard Industrial Classification 1980 **Great Britain**

Office Coal, oil and natural gas extraction and machinery, electrical neering and Motor vehicles Other transport Electricity, manufacturing, gas, other energy and Manufacturing ore and other mineral Chemical and Mechanical instruments and parts processing industries extraction man-made fibres engineering equipment SIC 1980 Divisions or Classes 25-26 33-34,37 21-24 15-17 11-14 At June DYGK DYGM DYGJ DYGL DYGF DYGG DYAW DYGH DYGI 5 122 5 049 5 089 5 080 5 046 244 232 1987 1988 1989 1990 365 356 320 324 329 203 737 740 257 262 245 733 290 1989 Dec 5 123 244 247 248 5 063 5 063 5 055 248 246 242 243 245 287 1990 Jan 392 396 393 392 392 Feb Mar Apr May Jun 326 324 749 747 745 744 286 286 286 729 5 032 5 033 248 5 046 246 249 249 245 249 Jul Aug Sep Oct Nov Dec 5 073 391 392 390 387 384 287 329 750 745 741 734 728 724 155 5 077 247 247 289 290 5 058 5 037 4 994 245 244 243 235 233 230 4 936 4 895 4 846 4 815 Feb Mar Apr May 290 286 289<sup>†</sup> 700 367<sup>†</sup> 366 702<sup>†</sup> 691 4 775

							Production as	nd construction	industries
	Metal	Food, drink and	Textiles, leather, footwear and	Timber, wooden furniture, rubber,	Paper products, printing and			of wh	ich
	goods nes	tobacco	clothing	plastics etc		Construction	Total	Males	Females
SIC 1980									
Divisions									
or Classes	31	41/42	43-45	46,48-49	47	50			
At June									
	DYGN	DYGO	DYGP	DYGQ	DYGR	DYGS	DYCS	DYCC	DYCH
1986	318	565	555	485	467	964	6 622	4 920	1 702
1987	321	551	543	497	474	983	6 531	4 833	1 699
1988	333	541	546	517	478	1 021	6 587	4 869	1 718
1989	333	530	514	531	487	1 056	6 594	4 862	1 731
1990	319	520	491	549	484	1 061	6 550	4 828	1 722
1989 Dec	329	533	502	547	490		**	**	
1990 Jan	328	522	499	544	485				
Feb	323	520	497	542	483			**	
Mar	320	515	494	542	485			**	**
Apr	319	515	494	541	482	**	**		
May	321	517	492	544	483	**		**	**
Jun	319	520	491	549	484	**		**	
6.4				-					
Jul	319	532	491	550	486	**	**	**	**
Aug	318	536	490	550	488	**	**	**	**
Sep	320	533	487	547	487	**		**	**
Oct	320	535	488	544	485	**	25	**	**
Nov	319	535	487	543	483	**	**	**	**
Dec	314	527	482	535	481		**		**
991 Jan	310	520	475	527	476		**		**
Feb	305	515	474	524	473				
Mar	300	511	468	517	467 <sup>T</sup>	**		**	**
Apr	297	510 <sup>T</sup>	462	518 <sup>T</sup>	464	**	**	**	
May	293 <sup>T</sup>	512	456 <sup>†</sup>	514	462	**		**	**

<sup>1</sup> Includes Divisions 1-5 of the Standard Industrial Classification 1980. 2 See footnotes to table 3.1.

Source: Department of Employment

Thousands

### 3\_4 Civil Service staff: analysis by ministerial responsibilities<sup>1</sup>

								Full-time ec	quivalents (	thousands
		1984	1985	1986	1987	1988	1989	1990	1990 Oct	1991 Apr
Agriculture, Fisheries and Food	BCDA	12.1	12.1	11.7	11.3	11.1	10.9	10.7	10.8	11.0 <sup>T</sup>
Chancellor of the Exchequer's Departments:										
Customs and Excise	BCDC	25.1	25.4	25.1	25.8	26.3	26.4	26.9 <sup>†</sup>	26.8	27.0 <sup>T</sup>
Inland Revenue	BCDD	69.8	69.8	69.3	67.8	66.6	67.0	66.0 <sup>T</sup>	65.1	65.7 <sup>T</sup>
Department for National Savings	BCDE	8.0	7.8	7.8	7.7	7.4	7.3	7.07	6.8	6.7 <sup>T</sup>
Treesury and others <sup>2</sup>	BCDF	9.5	8.9	8.8	8.8	8.3	8.3	9.3 <sup>T</sup>	10.3	10.1 <sup>T</sup>
Total	BCDB	112.4	111.9	111.0	110.1	108.6	109.0	109.2 <sup>T</sup>	108.9	109.6 <sup>T</sup>
Education and Science <sup>3</sup>	BCDG	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.7
Employment <sup>2</sup>	BCDH	56.4	54.7	55.7	60.5	58.3	55.0	52.4	48.9	49.0 <sup>†</sup>
Energy <sup>4</sup>	BCDI	1.1	1.1	1.0	1.0	1.0	1.1	1.21	1.2	1.2
Environment <sup>5</sup>	BCDJ	36.6	35.8	34.9	34.2	32.9	30.6	29.2	28.0	25.8
Foreign and Commonwealth <sup>6</sup>	BCDK	10.0	9.8	9.6	9.5	9.6	9.5	9.5	9.7	9.91
Home <sup>8,7</sup>	BCDL	36.4	36.6	37.5	37.6	39.2	40.8	42.7	43.3	44.1
Industry <sup>®</sup>	BCDM			07.0	01.0	-	40.0	1	40.0	1,
Scotland	BCDN	12.8.	13.0	12.9	13.0	11.9	12.3	12.8 <sup>†</sup>	12.7	12.9
Health <sup>9</sup>	BAKR	1					8.9	5.4	5.2	4.71
Social Security15	BAKS	.1					85.5	83.0	82.7	81.0 <sup>†</sup>
Trade8,10	BCDP		-				-	.1		.1
Trade and Industry <sup>2,7,8,11</sup>	BCDQ	14.7	14.8	14.8	14.8	14.6	14.7	13.6	13.4	13.4
Transport <sup>10</sup>	BCDR	14.2	14.4	14.7	14.3	14.2	14.2	15.5 <sup>†</sup>	15.4	15.3 <sup>†</sup>
Wales	BCDS	2.2	2.3	2.3	2.3	2.2	2.2	2.3	2.4	2.3
Other civil departments 12	BCDT	20.9	21.2	21.5	25.1	27.8	30.7	31.0	30.5	30.9 <sup>†</sup>
Total civil departments	BCDU	424.8	425.0	424.9	433.8	436.2	427.9	421.0 <sup>†</sup>	415.7	413.7 <sup>†</sup>
Royal Ordnance Factories <sup>13</sup>	BCDV	18.0	720.0	727.0	-50.0	400.6		1		1
Defence	BCDW	181.2	174.1	169.5	164.0	143.4	141.3	141.4	140.5	140.2
Total all departments 14 of which:	BCDX	624.0	599.0	594.4	597.8	579.6	569.2	562.0 <sup>†</sup>	556.2	553.9 <sup>†</sup>
Non-industrials	BCDY	504.3	498.0	498.2	507.5	506.5	499.8	495.2 <sup>†</sup>	491.0	490.0 <sup>†</sup>
Industrials	BCDZ	119.7	101.0	96.2	90.3	73.1	69.4	67.2	65.2	63.9 <sup>†</sup>

Machinery of Government changes prior to 1 April 1983 are given in the Monthly Digest Annual Supplement on page 7.

1 All annual figures are at 1 April.

2 On the 31 July 1989 a new department, the Central Statistical Office was formed, incorporating staff from the Department of Trade and Industry, Cabinet Office and the Department of Employment.

3 As of 1 April 1984 the Victoria and Albert Museum and the Science Museum became non-manpower count bodies, they have been accorded Trustee Status - around 1100 staff involved.

4 On the 18th August 1986 a new department, the Office of Gas Supply was formed under the responsibility of the Secretary of State for Energy. On 1 September 1989 a new department, the Office of Electricity Regulation was formed.

formed.

5 From 1 April 1984 approximately 1100 staff of the Directorate of Historic Monuments and Ancient Buildings have been transferred to a new commission outside the manpower count. On the 1 September 1989 a new department, the Office of Water Supply was formed.

6 From 1 April 1984 responsibility for the Passport Office was passed to the Home Office from the Foreign and Commonwealth Office (around 950 staff involved).

7 279 non-industrial staff employed in the Radio Regulatory Department of the Home Office were transferred to the Department of Trade and Industry in June 1983.

 On the 2nd January 1985 the Royal Ordnance Factories were incorporated as a Companies Act company and are no longer included in the manpower count.
 There were 315,318 males and 247,070 females in the Civil Service on 1st April 1990.

15 in July 1988 the DHSS was split to form the Department of Health and the

In July 1990 the Crisco and Department of Social Security.

Note: Civil Service staff numbers are now announced only twice each year.

Source: HM Treasury

# 3.5 UK Service personnel Intake, outflow and strengths

		Royal Navy		Royal Marines		Army			Royal Air For	09		All Services	•
	Maies	Females	Total	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Intake <sup>1</sup>													
inancial year		0.5	5.3	1.2	18.7	1.2	19.9	6.4	1.2	7.6	31.1	2.9	34.
1986/87 1987/88	4.8	0.5	5.2	1.0	19.9	1.1	21.0	5.7	0.9	6.6	31.2	2.6	33.
1988/89	4.6	0.7	5.3	0.9	19.9	1.4	21.3	5.4	0.9	6.3	30.9	3.0	33
1989/90	4.7	0.9	5.6	1.1	20.4	1.7	22.1	6.2	1.5	7.7	32.3	4.1	36
1990/91 Quarter	4.6	1.2	5.8	1.1	16.0	1.5	17.5	5.1	1.7	6.8	26.8	4.4	31
1988/89													
Jan-Mar	1.4	0.3	1.6	0.2	5.4	0.4	5.8	1.4	0.3	1.7	8.4	0.9	9
1989/90					3.5	0.5	4.0	1.1	0.4	1.5	5.7	1.0	7
Apr-Jun Jul-Sept	0.8	0.1	0.9	0.3	7.2	0.4	7.6	1.4	0.4	1.8	10.3	0.9	11
Oct-Dec	1.2	0.2	1.4	0.2	4.2	0.4	4.6	1.7	0.4	2.1	7.4	1.0	8
Jan-Mar	1.4	0.3	1.7	0.3	5.4	0.5	5.9	1.9	0.4	2.3	9.0	1.3	10
1990/91													
Apr-Jun	0.8	0.2	1.0	0.3	4.0	0.5	4.5	1.3	0.4	1.8	6.3	1.1	7
Jul-Sept	1.4	0.2	1.6	0.3	6.5	0.3	6.8 3.1	1.3	0.4	1.7	9.5 5.4	1.1	10
Oct-Dec Jan-Mar	1.0	0.3	1.3	0.3	2.8	0.3	3.1	1.2	0.4	1.6	5.6	1.3	6
Outflow 2													
inancial year													
1986/87	6.3	0.6	6.9	1.1	20.5	1.3	21.8	6.4	0.9	7.2	34.2	2.8	37
1987/88	5.6	0.6	6.2	1.0	21.4	1.4	22.7	6.1	0.9	7.0	34.1	2.9	36
1988/89	5.4	0.6	6.0	1.1	22.8	1.2	24.1	7.2	0.9	8.2	36.6	2.7	36
1989/90 1990/91	6.1	0.7	6.8	1.2	23.8	1.3	25.1 22.8	8.3 7.0	1.1	9.5	39.5 36.1	3.1	42 39
uarter		-				-	-						
1988/89													
Jan-Mar	1,4	0.2	1.6	0.2	5.9	0.3	6.2	2.1	0.2	2.3	9.6	0.7	10
1989/90				0.3	6.0	0.3	6.3	2.3	0.3	2.5	9.9	0.7	10
Apr-Jun Jul-Sept	1.4	0.2	1.5	0.3	5.9	0.3	6.3	2.1	0.3	2.4	9.9	0.8	10
Oct-Dec	1.6	0.2	1.7	0.3	6.1	0.3	6.4	2.0	0.3	2.2	9.9	0.7	10
Jan-Mar	1.7	0.2	1.8	0.3	5.8	0.3	6.1	2.0	0.3	2.3	9.8	0.8	10
1990/91	1.5	0.2	1.7	0.3	5.7	0.3	6.0	1.9	0.3	2.1	9.4	0.8	10
Apr-Jun Jul-Sept	1.6	0.2	1.8	0.3	6.0	0.3	6.3	1.9	0.3	2.2	9.8	0.8	10
Oct-Dec	1.6	0.2	1.8	0.4	5.2	0.3	5.5	1.6	0.3	1.9	8.8	0.7	9
Jan-Mar	1.4	0.2	1.6	0.3	4.7	0.3	4.9	1.6	0.3	1.9	8.0	0.7	8
itrength <sup>3</sup>													
1 March	50.0			7.0				07.0	6.0	93.2	306.5	16.0	322
1986 1987	56.8 55.3	3.4	60.3 58.7	7.6 7.8	154.8	6.6 6.5	161.4 159.7	87.2 87.3	6.3	93.6	303.7	16.2	319
1988	54.3	3.3	57.7	7.8	151.8	6.3	158.1	87.0	6.3	93.3	300.9	15.9	316
1989	53.5	3.5	57.0	7.7	149.1	6.5	155.6	85.1	6.3	91.4	295.4	16.3	311
1990 1991	52.0 50.5	3.6 4.1	55.7 54.7	7.5	145.9	6.9 7.2	152.8 147.6	83.0 81.2	7.2	89.7	288.5 279.5	17.2 18.6	305 298
988													
31 Dec	53.6	3.4	57.0	7.7	149.7	6.4	156.0	85.8	6.3	92.1	296.7	16.0	312
989 31 March	53.5	3.5	57.0	7.7	149.1	6.5	155.6	85.1	6.3	91.4	295.4	16.3	311
30 Jun	52.9	3.4	56.4	7.7	146.7	6.7	153.3	84.0	6.4	90.4	291.3	16.5	307
30 Sept	52.8	3.4	56.2	7.6	148.1	6.7	154.7	83.3	6.5	89.7	291.7	16.5	308
31 Dec	52.4	3.5	55.9	7.6	146.2	6.7	152.9	83.1	6.6	89.6	289.2	16.7	306
90 31 Mar	52.0	3.6	55.7	7.5	145.9	6.9	152.8	83.0	6.7	89.7	288.5	17.2	305
30 Jun	51.4	3.7	55.1	7.5	144.2	7.1	151.2	82.5	6.8	89.3	285.5	17.6	303
30 Sept	51.1	3.7	54.9	7.5	144.7	7.1	151.8	82.0	6.9	88.9	285.3	17.7	303
31 Dec 91	50.5	3.9	54.4	7.4	142.5	7.1	149.6	81.6	7.1	88.7	282.1	18.1	300
31 Mar	50.5	4.1	54.7	7.4	140.4	7.2	147.6	81.2	7.2	88.4	279.5	18.6	298
Regard must be planned annual takes.     Some personne deaths.	intake levels i	n any compe	arisons o	f quarterly o	or annual i	in- take a	and outflow	w figures	strengths at for correspon Services and	ding perio	ds becau	se of delays	in rec

# 3.6 Local authority staffing1

			45		,		(Full-time e	
		1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3	1990 Q4	1991 Q1
	England							
Service		470.0	404.4	ana at	400 7	400.0	477.0	470.4
Education: lecturers and teachers <sup>3</sup>	BCHA	472.9	481.4	484.3	480.7	469.6	477.0	478.1
others <sup>3</sup>	вснв	353.6	364.3	366.2	366.0	353.8	364.6	365.5
Construction	BCHC	97.0	97.0	95.31	94.1	93.6	90.9	88.1
Transport	BCHD	2.6	2.5	2.5	2.4	2.3	1.9	1.9
Social services	BCHE	231.9	234.0	235.9	236.3	238.3	237.7	237.2
Public libraries and museums	BCHF	33.6	33.5	33.6	33.6	33.7	33.1 <sup>T</sup>	33.3
Recreation, parks and baths	BCHG	78.2	74.2	73.6 <sup>T</sup>	77.2	78.1	73.7	73.1
Environmental health	ВСНН	19.2	18.8	18.8T	19.1	19.2	18.7	18.7
Refuse collection and disposal	BCHS	31.7	31.0	30.0	29.8	28.8	27.7	27.0
lousing	BCHT	62.4	63.1	64.0 <sup>T</sup>	64.5	64.9	65.3	65.1
Town and country planning	BCHU	22.2	22.5	22.6	22.8	23.2	23.1	23.2
Fire service: Regulars	BAIV	34.4	34.3	34.5	34.5	34.4	34.6 <sup>T</sup>	34.6
Others	BAIW	5.8	5.9	5.9	6.0	5.7	5.4	5.7
Other services <sup>4</sup>	BCHM	234.7	237.9	241.0 <sup>T</sup>	243.6	245.3	246.1	244.8
Total of above	BCHN	1 680.2	1 700.4	1 708.2 <sup>†</sup>	1 710.6	1 690.9	1 699.8	1 696.3
Police service: police (all ranks)	всно	119.6	119.6	120.3	120.3 <sup>†</sup>	120.5	120.6	120.7
cadets	BAIX	0.3	0.3	0.3	0.3	0.3	0.4	0.4
traffic wardens	BAIY	4.5	4.4	4.4	4.4	4.5	4.6	4.7
civilians	BAIZ	41.0	41.9	41.6	41.6	42.7	43.4	43.8
Aggistrates courts	BAJA	9.3	9.5	9.5	9.51	9.8	9.9	10.0
Probation staff: Officers	BAJB	6.4	6.5	6.5	6.5	6.6	6.6	6.6
Others	BAJC	6.6	6.8	7.0	7.0	7.0	7.3	7.2
fotal Law and Order	BAJD	187.7	189.0	189.7 <sup>†</sup>	190.3	191.4	192.8	193.4
Agency staff	BAJE	1.7	1.8	1.8	1.3	1.4	1.4	1.2
Fotal(excluding special employment and training measures)	BCHR	1 869.6	1 891.2	1 899.7	1902.2	1 883.7	1 894.0	1 890.9
conference a special endoyment and norming measures	DONK	1989	1989	1990	1990	1990	1990	1991
		Q3	Q4	Q1	Q2	Q3	Q4	Q1
	Wales							
lervice								
ducation: lecturers and teachers	BCGA	31.6	32.0	32.2	32.0	31.5	31.9	32.3
others	BCGB	22.7	23.4	23.4	22.3	23.0	23.6	23.4
Construction	BCGC	7.4	7.4	7.4	7.4	7.5	7.4	7.2
ransport	BCGD						0.1 <sup>T</sup>	
ocial services	BCGE	14.9 <sup>†</sup>	15.1	15.3	15.3	15.3	15.1	15.3
ublic libraries and museums	BCGF	1.6	1.5	1.5	1.6	1.6	1.6	1.7
ecreation, parks and baths	BCGG	5.7	5.3	5.3	5.8	5.7	5.4	5.3
nvironmental health	BCGH	1.3	1.3	1.3	1.4	1.4	1.3	1.3
efuse collection and disposal	BCGI	1.7	1.6	1.6	1.6	1.6	1.6	1.7
ousing	BCGJ	2.8	2.8	2.8	2.8	2.9	2.9	2.9
own and country planning	BCGK	1.5	1.5	1.5	1.5	1.6	1.6	1.6
ire service: Regulars	BAKT	1.8 <sup>T</sup>	1.8	1.8	1.8	1.8	1.8	1.8
others	BAKU	0.4	0.3	0.3	0.3	0.4	0.4	0.4
ther services <sup>4</sup>	BCGM	18.5	18.4	18.6	19.0	19.1	18.9	18.8
atal of above	2000	444.0	1100	449.9	1100	449.4	****	
otal of above	BCGN	111.9	112.6	113.2	112.9	113.4	113.6	113.8
olice service: police (all ranks) cadets	BCGO	6.5	6.5	6.5	6.5	6.5	6.5	6.5
trafic wardens	BAKW	0.2	0.2	0.2	0.2	0.2	0.2	0.2
civilians	BAKK	1.9 <sup>T</sup>	2.0	1.7	2.0	2.0	2.0	2.1
agistrates courts	BAKY	0.6	0.6	0.6	0.6	0.6	0.6	0.6
robation staff: other	BAKZ	0.4	0.4	0.4	0.4	0.4	0.4	0.4
others	BALA	0.3 <sup>T</sup>	0.3	0.3	0.3	0.3	0.3	0.3
otal Law and Order	BALB	9.91	9.9	9.7	10.1	10.1	10.1	10.2
gency staff	BALC	t.						

Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Employers Organisation (LACSAB) and the National Joint Council for Local Authority Services (Scotish Council

Sources: Department of the Environment; Joint Staffing Watch; Welsh Office

cits).

2 Based on the following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further

education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3 The drop in Education staff in England from June 1989 is mainly due to the transfer of Polytechnic and Higher Education Institutions from the local government sector.

4 Including central services departments (eg engineers and treasurers) and all services not shown separately.

3-6 Local authority staffing1

continued					T	housands (	Full-time ed	quivalents)
		1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3	1990 Q4	1991 Q1
	Scotland							
Service								
Education: lecturers and teachers7	BCMA	59.9	61.0	60.9	59.7	58.3	60.1	60.1 <sup>T</sup>
others <sup>8</sup>	BCMB	35.9	31.7	30.2	29.5	28.3	28.7	27.9
Construction	BCHC	14.9	14.9	13.9	14.0	13.5	13.5	13.3 <sup>T</sup>
Transport	BCMD	0.7	0.7	0.7	0.7	0.8	0.7	0.7
Social services	BCME	35.4	35.4	35.8	36.2	36.0	35.9	36.3 <sup>T</sup>
Public libraries and museums	BCMF	4.3	4.3	4.4	4.4	4.5	4.4	4.4
Recreation, leisure and tourism	BCMG	13.6	12.3	12.1	13.8	13.8	12.5	12.3 <sup>T</sup>
Environmental health	BCMH	2.5	2.4	2.4	2.3	2.5	2.5	2.4
Cleansing	BCHI	8.9	8.6	8.4	8.4	8.3	8.0	7.8 <sup>T</sup>
Housing	BCMJ	7.0	7.1	7.2	7.3	7.5	7.2	7.3 <sup>T</sup>
Physical planning	BCMK	1.9	1.9	1.9	2.0	2.0	2.0	2.0
Fire service	BCML	5.1	5.1	5.2	5.1	5.1	5.1	5.2 <sup>T</sup>
Other services <sup>4</sup>	ВСНИ	45.2	50.1	52.6	53.7	55.3	55.2	56.7 <sup>T</sup>
Total of above	BONN	235.4	235.5	235.7	237.3	235.7	236.0	236.4 <sup>†</sup>
Police service: police (all ranks)	воно	13.6	13.7	13.7	13.7	13.8	13.8	13.9 <sup>†</sup>
others <sup>5</sup>	BCMP	4.8	4.8	4.8	4.7	4.7	4.6	4.6
Administration of district courts	BCHQ	0.1	0.1	0.1	0.2	0.2	0.1	0.2
Total (excluding special employment measures) and training	BCMR	253.9	254.1	254.3	255.8	254.2	254.6	255.0 <sup>†</sup>

Sources: Department of the Environment; Joint Staffing Watch; Welsh Office; Scottish Development Department; Scottish Joint Staffing Watch.

3.7 Numbers of workers employed in agriculture 1,2,3

		Re	egular wor	kers		Seaso	onal or casual wo	orkers		All workers	
	Who	ole-time	Pi	urt-time	100						
	Male	Female	Male	Female	Total	Male	Female	Total	Male	Female	Total
1980 June	162.6	17.3	32.3	31.9	244.1	57.2	43.4	100.7	252.1	92.7	344.7
December	163.1	21.6	32.2	31.9	248.9	56.1	41.2	97.3	251.4	94.8	346.2
1981 June	157.7	16.7	31.5	30.7	236.7	57.1	39.9	97.0	246.4	87.4	333.8
December	159.5	17.8	31.6	31.5	240.4	59.8	36.9	96.7	250.9	86.2	337.1
1982 June	154.6	16.0	31.9	29.7	232.2	57.3	41.5	98.7	243.8	87.2	331.0
December	157.3	17.3	33.1	32.4	240.1	62.2	40.5	102.8	252.6	90.3	342.9
1983 June	152.2	15.5	31.3	29.4	228.3	56.9	41.0	97.9	240.3	85.9	326.2
December	153.4	17.3	32.3	32.0	235.0	59.0	38.1	97.1	244.7	87.4	332.1
1984 June	145.6	15.2	30.7	29.4	220.8	56.7	38.8	95.6	233.0	83.4	316.3
December	145.7	16.5	30.5	30.6	223.4	59.6	37.2	96.8	235.8	84.4	320.2
1985 June	141.6	15.1	31.5	29.8	218.0	58.1	39.1	97.2	231.1	84.1	315.2
December	139.6	16.9	30.7	30.2	217.4	59.8	36.5	96.4	230.1	83.7	313.7
1986 June	134.1	14.8	32.2	29.1	210.3	57.2	38.1	95.3	223.5	82.1	305.5
December	132.7	16.3	29.7	29.6	208.3	58.5	36.9	95.4	220.9	82.7	303.6
1967 June	126.9	14.6	31.5	29.0	202.1	55.8	37.6	93.4	214.2	81.3	295.5
December	124.5	17.1	31.7	29.3	202.7	59.5	36.0	95.5	215.8	82.4	298.2
1988 June	120.3	14.5	31.4	29.2	195.4	56.1	36.6	92.7	207.8	80.3	288.2
December	121.9	16.3	31.2	29.0	198.4	56.2	32.0	88.1	209.2	77.3	266.5
1989 June	114.0	15.1	30.8	27.8	187.8	54.0	34.3	88.3	198.8	77.2	276.0
December	114.2	16.9	29.4	27.9	188.3	51.7	31.4	83.1	195.3	76.2	271.4
1990 June	109.5	15.5	31.5	28.1	184.6	55.5	34.9	90.5	196.5	78.5	275.1
December	106.4	17.7	30.1	27.2	181.3	52.4	26.4	78.8	188.8	71.3	260.1

<sup>1</sup> Figures exclude schoolchildren, farmers, partners and their wives. 2 Includes estimated figures for Scotland.

For lootnotes 1 to 5 see previous page.

8 Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

7 Includes only those part-time staff employed in vocational further education (ie courses of an academic nature or those leading to a qualification).

8 Includes school-cross patrols.

8 Includes school-cross patrols.

8 Sources: Department of the Environment;

<sup>3</sup> Including estimates for minor holdings in England and Wales.

Source: Agricultural Departments

#### 3.8 Overtime and short-time worked by operatives in manufacturing industries<sup>1</sup> **Great Britain**

Thousands Operatives working overtime Operatives on short-time Hours of overtime worked Stood off for whole week Working part of week Total Total number of hours lost Hours lost Total Average Total Total BCIB 13 259 13 304 13 467 13 173 9.5 9.5 9.5 9.5 9.6 BCIA 1 391 1 400 1 405 1 367 BCIH 104 135 135 94 BCII 25 24 23 15 BCIJ 258 250 230 134 BCIK 10.3 10.3 10.2 9.2 BCID 28 28 26 17 BCIE 362 384 365 228 BCIF BCIG 13.1 14.0 14.1 13.5 3332 Jul Aug Sep Oct Nov Dec 1 347 1 319 1 367 1 465 1 456 1 391 9.8 9.8 9.7 9.7 145 79 137 96 150 137 117 102 160 168 164 185 15.3 13 166 8.7 8.7 9.9 8.8 8.8 8.6 17 14 20 21 22 25 262 181 298 263 314 322 423243 14 12 16 19 19 21 12 917 13 712 14 194 14 044 13 656 13.3 15.2 12.3 9.6 14.0 12.9 1 291 1 363 1 336 1 349 1 343 1 358 11 893 12 719 12 568 12 804 12 528 1990 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 28 32 34 29 21 17 9.2 9.3 9.4 9.5 9.3 9.4 346344 130 145 246 134 172 142 25 28 28 26 17 13 208 257 254 233 150 125 8.5 9.1 9.1 9.1 9.1 338 402 500 366 323 268 12.1 12.6 14.7 12.7 15.5 15.7 12 762 1 340 1 285 1 363 1 399 1 393 1 338 12 766 12 371 5 7 9.5 9.6 9.7 9.6 9.3 9.6 194 297 558 266 233 205 13 11 11 16 26 29 8.7 8.9 8.2 9.3 8.7 8.7 18 19 25 23 32 34 311 399 649 415 463 454 17.0 118 102 91 149 231 248 21.1 25.9 18.3 13 262 13 457 12 988 12 858 14 6 5 14.3 13.5 47 74 113 109 86 744 942 1 285 1 295 1 081 373 331 354 341 409 9.1 8.8 9.1 8.9 9.1 37 65 105 101 76<sup>†</sup> 9.9 9.3 8.9 9.5 8.9 15.9 12.8 11.3 1 140 1 108 1 110 10 346 9 801 10 111 9 371 6 9 9 10<sup>†</sup> 611 931 955 672<sup>†</sup> 11.8 12.6 1 104 9 865

#### Unemployed in United Kingdom<sup>1</sup> Analysis by duration of unemployment

		Males				Female	8	
	Up to 26 weeks	Over 26 and up to 52 weeks	Over 52 weeks	Total	Up to 26 weeks	Over 26 and up to 52 weeks	Over 52 weeks	Total
	BCNA	BCNB	BCNC	BCND	BCNE	BCNF	BCNG	BCNH
1986 Q4	833.1	353.2	1 013.5	2 199.8	508.0	201.9	327.5	1 037.4
1987 Q1	893.4	363.9	1 015.2	2 272.4	491.5	214.1	319.3	1 024.8
Q2	772.3	397.2	988.7	2 158.2	408.1	234.4	306.4	948.9
Q3	712.6	349.0	946.8	2 008.5	411.1	195.4	291.4	898.0
Q4	718.7	289.6	895.4	1 903.6	417.3	153.6	276.9	847.8
1988 Q1	758.1	288.3	846.3	1 892.7	416.9	158.2	254.3	829.5
Q2	662.9	310.6	792.2	1 765.7	360.3	173.0	237.0	770.3
Q3	599.0	278.0	729.3	1 606.3	346.0	155.5	218.9	720.4
Q4	568.5	233.4	682.3	1 484.2	304.5	127.0	203.2	634.6
	1-1-1			10000				
1989 Q1	815.9	221.7	635.6	1 473.2	298.3	117.0	185.9	601.1
Q2	542.9	230.8	577.1	1 350.8	251.1	114.6	167.1	532.8
Q3	518.4	219.1	524.1	1 261.6	258.5	100.8	150.4	509.8
Q4	511.0	193.2	477.2	1 181.3	235.9	82.4	136.2	454.5
1990 Q1	593.0	192.9	453.3	1 239.3	245.3	78.2	124.3	447.7
Q2	569.2	203.5	425.5	1 198.2	233.7	80.2	114.2	428.1
Q3	577.4	207.9	406.8	1 192.1	248.9	75.8	106.8	431.5
Q4	624.4	215.8	404.3	1 244.4	249.0	73.7	103.5	426.2
1991 Q1	809.5	250.3	421.0	1 480.8	292.0	83.1	103.8	479.0
Q2	907.4	313.2	447.6	1 668.2	324.1	98.7	107.5	530.2

Figures shown are at January, April, July and October respectively.

1 These figures have been affected by new benefit regulations for under 18 year olds introduced in September 1988.

Source: Department of Employn

# 3.10 Unemployment

Thousands

			United Kingdo	om			Gre	at Britain
	Not seasonally	adjusted 1,2,3		Seasona	ally adjusted <sup>5</sup>		Seasons	ally adjusted <sup>5</sup>
	Total	Percentage rate 4	Males	Females	Total	Percentage rate	Total	Percentage rate 4
	BCJA	BCJB	DPAE	DPAF	BCJD	BCJE	DPAG	DPAJ
400F			2 106.5	921.5	3 027.9	10.9	2 915.2	10.8
1985	3 271.3	11.8		959.0	3 097.9	11.1	2 975.3	11.0
1986	3 289.1	11.8	2 139.0			10.0		10.0
1987	2 953.4	10.6	1 955.3	851.2	2 806.5		2 684.4	
1988	2 370.4	8.4	1 588.1	686.8	2 274.9	8.1	2 161.7	8.0
1989	1 798.7	6.3	1 277.4	507.0	1 784.4	6.3	1 678.8	6.2
1990	1 664.5	5.8	1 230.3	431.4	1 661.7	5.8	1 564.6	5.6
1988 May	2 426.9	8.8	1 631.2	712.1	2 343.3	8.3	2 228.8	8.1
Jun	2 340.8	8.3	1 602.5	696.3	2 298.8	8.1	2 184.8	7.9
Jul	2 326.7	8.2	1 563.5	677.6	2 241.1	7.9	2 127.9	7.7
Aug	2 291.2	8.1	1 538.2	662.5	2 200.7	7.8	2 088.3	7.6
Sep	2 311.0	8.2	1 519.8	651.6	2 171.4	7.7	2 059.8	7.5
Oct	2 118.9	7.5	1 496.7	636.3	2 133.0	7.6	2 022.4	7.4
Nov	2 066.9	7.3	1 462.1	621.4	2 083.5	7.4	1 972.8	7.2
Dec	2 046.5	7.2	1 421.4	600.3	2 021.7	7.2	1 912.5	7.0
1989 Jan	2 074.3	7.3	1 395.2	586.4	1 981.6	7.0	1 871.7	6.8
Feb	2018.2	7.1	1 366.3	571.0	1 937.3	6.8	1 827.7	6.6
Mar	1 960.2	6.9	1 346.7	556.5	1 903.2	6.7	1 794.2	6.5
Apr	1 883.6	6.6	1 312.5	534.3	1 846.8	6.5	1 738.8	6.3
May	1 802.5	6.3	1 295.0	524.0	1 819.0	6.4	1 711.9	6.2
Jun	1 743.1	6.1	1 279.6	511.6	1 791.2	6.3	1 685.3	6.1
Jul	1 771.4	6.2	1 265.7	500.5	1 766.2	6.2	1 660.4	6.0
Aug	1 741.1	6.1	1 243.1	481.9	1 725.0	6.1	1 620.4	5.8
Sep	1 702.9	6.0	1 218.6	466.1	1 684.7	5.9	1 581.7	5.7
Oct	1 635.8	5.7	1 211.2	459.2	1 670.4	5.9	1 568.1	5.7
Nov	1 612.4	5.7	1 200.0	451.1	1 651.1	5.8	1 549.9	5.6
Dec	1 639.0	5.8	1 194.7	441.4	1 636.1	5.8	1 535.7	5.5
1990 Jan	1 687.0	5.9	1 181.7	434.1	1 615.8	5.7	1 516.6	5.5
Feb	1 675.7	5.9	1 182.4	431.6	1 614.0	5.7	1 515.3	5.5
Mar	1 646.6	5.8	1 177.9	428.7	1 606.6	5.6	1 508.1	5.4
Apr	1 626.3	5.7	1 177.2	429.8	1 607.0	5.6	1 509.0	5.4
May	1 578.5	5.5	1 184.0	426.9	1 610.9	5.7	1 513.2	5.5
Jun	1 555.6	5.5	1 193.5	424.9	1 618.4	5.7	1 521.5	5.5
Jul	1 623.6	5.7	1 210.4	421.7	1 632.1	5.7	1 535.2	5.5
Aug	1 657.8	5.8	1 230.2	425.1	1 655.3	5.8	1 559.5	5.6
Sep	1 673.9	5.9	1 246.6	423.9	1 670.5	5.9	1 575.0	5.7
Oct	1 670.6	5.9	1 273.8	431.0	1 704.8	6.0	1 609.4	5.8
Nov	1 728.1	6.1	1 320.1	431.0	1 764.8		1 666.8	6.0
Dec	1 850.4	6.5	1 385.8	456.5	1 842.3	6.2 6.5	1 745.4	6.3
office then	5 APA 10		4 405 0	4			4 704 0	
1991 Jan	1 959.7	6.9	1 425.6	466.0	1 891.6	6.7	1 794.2	6.5
Feb	2 045.4	7.2	1 495.6	484.2	1 979.8	7.0	1 882.2	6.8
Mar	2 142.1	7.5	1 581.2	509.8	2 091.0	7.4	1 992.2	7.2
Apr	2 198.5	7.7	1 644.8	528.8	2 173.6	7.6	2 074.4	7.5
May	2 213.8	7.8	1 697.4 <sup>T</sup>	543.9 <sup>T</sup>	2 241.3 <sup>T</sup>	7.9	2 141.9 <sup>T</sup>	7.7 7.9 <sup>1</sup>
Jun	2 241.0 <sup>T</sup>	7.9 <sup>†</sup>	1 745.2	555.8	2 301.0	8.17	2 201.1	7.9

1 Unadjusted figures from September 1988 are affected by the new benefit regulations for those aged under 18, most of whom are no longer eligible for Income Support. This reduces the UK unadjusted total by about 90 000 on average with most of this effect having taken place over the two months to October 1988.

October 1988.

2 The unadjusted unemployment figures between September 1989 and March 1990 are affected by the change in the conditions of the Redundant Mineworkers Payment Scheme. An estimated 15 500 men left the count as a result of this change.

3 The unadjusted figures for September 8 1988 include some temporary over-recording, estimated at about 55 000, because of the postal strike in Great Britain (Northern Ireland was unaffected). An allowance for this distortion has been made in the seasonally adjusted figures for September.

4 Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed, HM Forces and participants on government training pro-

proyed, serr-employed, HM Forces and participants on government training programmes at the appropriate mid-year.

5 The seasonally adjusted relate only to claimants aged 18 or over, in order to maintain the consistent series, available back to 1971 (1974 for the regions), allowing for the effect of the change in benefit regulations for under 18 year olds from September 1988 (see page 660 of the December 1988 Employment Gazette). The seasonally adjusted series also takes account of past discontinuities to be consistent with current coverage (see page 422 of the October 1986 Employment Gazette for the list of previous discontinuities taken into account). count).

Sources: Department of Employment; Department of Economic Development (Northern Ireland)

# 3.11 Unemployment Analysis by standard regions

Thousands, seasonally adjusted

	North	Yorkshire and Humberside	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
	DPAW	DPAX	DPAY	DPAZ	DPBA	DPBB	DPBC	DPBD	DPBE	DPBF	DPBG
1983	202.0	256.1	169.2	69.3	645.7	167.6	321.3	398.3	153.7	298.2	106.7
1984	213.5	267.6	179.8	71.3	691.1	179.1	322.2	411.7	160.7	309.1	110.2
1985	219.4	279.8	186.3	75.2	728.5	190.6	326.9	420.1	167.7	320.9	112.7
1986	219.9	291.7	189.1	78.8	750.2	195.8	327.6	422.3	168.3	331.7	122.6
1987	201.3	266.4	171.6	69.4	657.9	172.3	292.0	383.7	148.1	321.8	122.1
1988	171.0	221.0	137.4	50.4	495.8	133.7	229.7	320.7	123.9	278.2	113.2
1989	140.0	175.2	104.7	35.2	366.9	98.0	167.9	261.9	96.1	233.2	105.6
1989 Jun	141.2	174.5	104.8	35.1	368.2	99.2	168.0	263.6	97.1	233.9	105.9
Jul	138.4	173.2	103.0	34.6	363.6	97.0	164.9	260.3	94.8	230.9	105.8
Aug	135.7	170.0	100.3	33.8	352.4	94.4	159.4	254.1	92.1	228.5	104.6
Sep	131.5	166.5	98.0	33.1	345.2	91.6	154.9	247.5	89.9	223.5	103.0
Oct	130.3	165.3	97.7	33.4	343.3	90.3	155.1	245.4	88.1	219.2	102.3
Nov	127.3	163.4	97.3	33.5	342.8	88.8	154.4	241.3	86.6	214.8	101.2
Dec	125.0	162.2	96.3	33.5	342.3	88.7	152.9	238.1	85.8	211.2	100.4
1990 Jan	123.3	159.9	94.7	33.1	339.4	88.0	151.1	234.6	84.7	207.9	99.2
Feb	122.2	159.5	95.5	33.8	339.5	88.9	150.9	233.8	84.4	207.0	98.7
Mar	121.2	157.5	95.0	34.5	339.3	90.0	148.9	232.8	83.9	205.0	98.5
Apr	119.7	156.7	94.6	35.0	345.8	90.1	148.7	231.4	83.1	203.8	98.0
May	120.2	156.2	95.2	35.6	349.4	91.6	149.3	230.9	83.4	201.4	97.7
Jun	120.2	156.5	96.1	35.8	354.4	93.6	149.2	230.4	84.3	201.1	96.9
Jul	121.1	158.0	97.4	36.6	359.7	95.6	149.5	230.7	85.5	201.5	96.9
Aug	122.2	159.6	99.9	37.7	372.3	98.0	151.3	231.7	86.6	200.4	95.8
Sep	122.6	160.5	100.8	38.6	383.8	99.7	151.3	232.7	86.0	199.2	95.5
Oct	123.7	164.2	103.0	40.4	399.1	103.2	154.3	236.1	87.5	197.9	95.4
Nov	126.8	168.5	106.7	42.6	422.6	109.3	159.6	241.6	90.6	196.6	96.3
Dec	129.0	174.5	111.4	45.0	456.7	118.4	166.5	249.0	94.0	200.8	96.9
1991 Jan	129.9	177.9	114.9	46.9	478.3	124.8	171.8	252.0	96.2	201.5	97.4
Feb	131.8	184.0	120.6	50.4	514.8	134.5	181.8	259.2	100.3	204.7	97.6
Mar	135.0	191.8	128.7	53.5	561.8	144.0	195.8	267.3	104.9	209.3	98.8
Apr	140.2	199.7	133.9	55.5	589.5	150.1	206.5	275.3	109.1	214.6	99.2
May	142.9 <sup>T</sup>	205.1 <sup>T</sup>	138.3 <sup>T</sup>	57.7	613.8 <sup>T</sup>	155.3 <sup>T</sup>	214.2 <sup>T</sup>	282.5 <sup>T</sup>	112.2 <sup>T</sup>	219.8 <sup>T</sup>	99.4
Jun	144.5	209.7	142.2	59.0 <sup>†</sup>	638.9	160.6	220.7	287.9	114.7	222.7	99.9
				-							
Unemployment r June	ate*	8.7	7.4	5.8	6.9	7.2	8.5	9.5	8.8	9.0	13.8

Note: Seasonally adjusted figures have been revised to adjust for discontinuities and are all consistent with the new coverage. The latest seasonally adjusted figures are provisional and subject to revision, mainly in the following month.

1 Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employees in employed, self-employed HM forces and participants on work-related government training programmes at the appropriate mid-yeer.

Sources: Department of Economic Development (Northern Ireland)

#### Vacancles at Jobcentres and career offices1 Analysis by standard regions

Thousands Yorkshire Great East Northern Ireland<sup>3</sup> Gree East West Kingdom East Anglia Total BCRA 90.7 95.1 BCRL 233.2 245.9 CRD BCRF 12.2 BCRG 15.6 BCRK 18.8 BCRB BCRC BCRE BCRH **BCRI** BCRJ BCRM **BCOM** 234.9 24.1 23.9 11.0 8.0 9.7 21.1 12.0 1.6 isd7 37.7 19.7 32.2 20.4 13.8 15.5 11.4 12.0 20.0 247.8 1988 1989 1990 23.6 8.3 18.5 20.5 12.9 13.3 24.4 10.7 13.8 21.7 215.8 2.6 218.4 47.6 14.8 5.4 13.9 14.6 10.5 11.7 21.1 10.7 12.2 21.6 169.1 172.5 20.2 20.3 22.7 174.9 163.3 179.7 47.7 14.1 5.4 15.3 14.7 10.5 11.9 12.3 13.6 23.3 11.7 12.6 23.2 166.6 179.6 12.4 42.9 45.5 4.8 13.4 10.1 11.0 13.4 Sep Oct Nov Dec 5.3 14.5 15.2 11.5 13.2 10.7 13.1 24.5 176.0 3.6 43.4 13.1 4.8 12.7 14.7 11.0 12.6 23.1 9.9 12.1 168.4 3.5 171.9 10.9 12.6 9.5 19.9 10.1 142.1 3.8 10.3 27.1 8.4 2.9 8.0 9.4 7.6 8.1 15.5 6.6 8.5 15.2 108.9 3.0 111.9 Jan Feb Mar Apr May Jun 25.4 7.6 2.8 9.0 9.8 7.4 8.6 16.8 7.3 9.0 15.6 111.6 2.9 114.5 25.3 26.9 7.7 2.7 10.2 8.7 6.9 7.8 7.6 17.1 7.1 9.1 19.8 114.5 3.1 117.6 2.9 8.3 6.3 7.1 8.8 21.8 117.5 120.4 11.1 27.4 8.7 3.4 11.3 7.6 6.8 7.7 16.5 7.1 8.7 19.4 116.0 3.0 119.0 28.6 29.6 8.7 8.2 3.2 11.2 10.9 7.7 8.3 7.0 6.7 8.1 15.5 15.3 6.5 8.0 18.5 114.3 3.2 3.5 117.5 120.1 116.6 BCQB BCQC BCQE BCQJ BCQM **DPCB** 10.5 20.2 22.2 1990 Jul 14.9 14.9 12.0 11.8 12.5 167.6 163.0 4.7 45.4 4.6 13.6 172.4 Aug Sep Oct Nov Dec 11.7 167.8 43.2 4.7 13.3 39.0 12.5 12.9 13.3 10.2 19.5 9.6 22.4 154.5 159.2 138.0 31.6 7.5 3.7 11.2 11.2 9.2 8.6 10.3 19.4 8.6 10.9 21.9 4.7 142.6 132.4 9.7 17.8 8.0 10.0 4.5 31.6 10.5 3.4 10.0 18.4 31.3 8.6 3.7 10.9 9.9 8.6 9.1 17.5 7.2 10.1 16.4 124.5 4.2 128.7 9.6 12.8 10.1 20.2 10.8 18.6 139.7 143.8 8.3 7.4 6.9 34.7 35.2 4.0 9.3 20.4 8.4 10.8 22.8 142.8 4.1 146.9 143.5 10.2 13.7 10.3 11.2 13.1 10.4 30.4 10.0 3.7 10.3 8.6 8.4 17.1 7.3 9.2 19.5 121.3 3.8 125.1 7.1 6.9<sup>†</sup> 26.7 23.1 8.8 7.0<sup>†</sup> 2.9 2.8<sup>†</sup> 8.5 7.1 8.1 8.2 6.6 5.9 8.1 7.3<sup>†</sup> 14.5 6.4 5.9 17.6 17.5 106.4 98.2 4.1 110.6 102.6 CSD BCSC BCSE BCSF BCSG BCSH BCSI BCSJ BCSK BCSL BCSM BCSN 0.4 11.8 7.0 1.4 0.9 0.9 1.0 0.4 0.3 18.7 0.8 19.5 26.3 0.5 1.1 8.2 0.9 1.1 1.6 1.0 14.5 7.6 1.0 1.5 0.5 0.4 0.8 25.5 26.8 4.9 1.0 1.5 9.4 0.6 1.1 2.3 1.1 0.5 0.2 1.1 18.8 0.6 19.4 12.6 2.6 0.5 1990 Jul 6.7 0.9 1.3 1.3 1.3 1.7 0.3 1.2 23.6 0.4 24.0 Aug Sep Oct Nov Dec 5.8 0.8 0.3 21.3 1.5 0.5 20.9 0.4 1.1 1.1 8.4 4.4 0.6 2.2 1.0 1.2 1.7 0.6 0.3 18.6 0.7 1.0 6.9 3.8 0.5 0.9 1.8 1.6 0.5 0.3 0.9 15.0 0.5 15.4 3.2 5.8 0.3 0.7 1.4 1.2 0.2 0.9 12.2 0.4 12.6 0.4 3.9 2.0 0.2 0.5 0.4 0.9 0.1 1991 3.9 2.1 0.3 0.4 0.4 0.5 0.9 0.3 0.1 0.7 8.9 0.3 9.2 Feb Mar 4.2 3.4 3.2 0.2 0.6 8.0 2.7 0.6 1.5 0.4 0.3 0.1 0.6 9.3 0.3 9.6 1.9 0.6 1.6 0.2 9.1 0.4 0.1 0.6 8.9 0.3 Apr May Jun 1.7 0.4 0.5 0.4 0.7 0.9 0.1 3.7 2.0 0.5 0.6 1.5 0.5 0.8 1.1 0.3 0.2 0.8 9.9 0.3 10.2 11.5

About one third of all vacancies are notified to Jobcentres. These could include some that are suitable for young persons and similarly vacancies notified to careers offices could include some for adults. Because of possible duplication the two series should not be added together. The figures represent only the number of vacancies notified by employers and remaining unfilled on the day of the count.

Included in South East.

<sup>3</sup> Excluding vacancies on government programmes (except vacancies on Enterprise Ulster and Action for Community Employment (ACE) which are included in the seasonally adjusted figures for Northern Ireland). Note that Community Programme vacancies handled by Jobentres were excluded from the assonally adjusted series when the coverage was revised in September 1985. The coverage of the seasonally adjusted series is therefore not affected by the cessation of C.P. vacancies with the introduction of Employment Training in September 1988. Figures on the current basis are available back to 1980. For further details see page 143 of the October 1985 Employment Gazette.

Source: Department of Employment

# 3.13 Industrial stoppages<sup>1</sup>

Thousands

	Workers			1	l'otal working days	lost <sup>2</sup>		
	beginning involvement in period in any dispute	All industries and services	Coal, coke, mineral oil and natural gas	Metals, engineering and vehicles	Textiles, footwear and clothing	Construction	Transport and communication	All other industries and services
SIC 1980		All classes	11-14	21-22,31-37	43,45	50	71-79	All other classes
	BCPI	ВСРЈ	ВСРК	BCPL	ВСРМ	BCPN	ВСРО	ВСРР
1985	643	6 402	4 143	590	31	50	197	1 391
1986 1987	538 884	1 920 3 546	143	895 458	38 50	33 22	190 1 705	622 1 095
1988	759	3 702	217 222	1 456	90	17	1 490	428
1989	727	4 128	52	655	16	128	625	2 652
1990	285	1 903	94	953	24	14	177	641
1967 May Jun	88 45	222 345	13 14	30 23	- ;	2	20	158 295
Aug	40 16	214 43	70 2	22 19	8	6	55 11	54
Sep	16	56	6	24	8	2	2	15
Oct	22	76	7	41	1	2	3	23
Nov	79	127	15	65	2	1	5	38
Dec	27	60	10	16		1	17	15
1988 Jan	33	106	40	22	6	3	9	27
Feb	123	655	146	381	1	1	59	67
Mar	32	259	6	142	6	:	57	48
Apr May	15 36	66 140	1	10 19	29	4 3	42 65	9 23
Jun	34	306	3	230	34	2	20	17
Jul	18	349	2	283	4	1	24	35
Aug	135	431	2	280	1	1	134	14
Sep	161	1 115	6	30	5	1	1 036	37
Oct	26	53	- 1	26	:	1	6	19
Nov Dec	134 12	183 38	5 9	27 6	4		21 15	126 6
1989 Jan	13	42	4	9	1	1	17	- 11
Feb	26	64	2	16	5	6	16	19
Mar	26	80	4	36		6		34
Apr	37	106	6	29	:	22	20 38	29
May Jun	32 76	184 259	6	76 21	5 2	15 20	154	48 57
Jul	389	2 424	10	22	2	29	339	2 022
Aug	6	99	4	22	1		15	58
Sep	26	71	4	16		14	5	32
Oct	61	162	3	38		9	2	110 92
Nov	26 8	341 297	8	228 143		5	8	141
1990 Jan	45	443	1	273	1		3	165
Feb	24	515	5	347	2		8	154
Mar	19	236	13	104	17	4	26	73
Apr	53	112	4	56	1	1	7	42
May	23 20	131 150	2 5	77 45	i	i	25 60	26 38
			9					21
Aug	16 25	55 67	36	10	1	i	13	19
Sep	15	35	5	8		i	1	19
Oct	18	54	5	10			9	29
Nov	18	65 40	6 3	11 5	:	5	16	26 28
1991 Jan	6	44†	5†	2		4	2	317
Feb	14	35	4	3			4	25
Mar	40	56	1	5.		3	2	46
Apr	9 <sup>T</sup>	100		10 <sup>T</sup>		2†	311	87
May	14	87	2	43	T.		311	11

<sup>1</sup> Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

Source: Department of Employment lost. The figures for 1990 are provisional.

#### 4 Social services

#### National Insurance and child benefit **Great Britain**

			National insurance	0		Child b	enefit <sup>1</sup>
		Weekly a	verages	Ate	and of period		
		New cla	ims for		Widows receiving		
	Persons in receipt of unemployment benefit <sup>2</sup>	Unemployment benefit <sup>3</sup>	Sickness and invalidity benefits <sup>4</sup>	Retirement pensioners <sup>5</sup>	pensions or widowed mothers' allowances <sup>6</sup>	Families receiving benefits	Children in families receiving benefits
	BDAD	BDAC	BDAA	BDAE	BOAF	BDAG	BDAH
1980	709	96.7	176.9	8 680		7 174	13 152
1987	783	91.9	19.1	9 303	347	6712	12 015
1988	607	75.2	19.09	9315	354	6 706	12 021
1989	364	65.4	19.9	8 1907	350	6 695	12 024
1990	318	71.0	20.0	9 381	**		**
1990 Jan		71.7	22.9			6 708	12 053
Feb	318	67.7	21.5			6 728	12 097
Mar		63.3	20.1	9 435	335	6 7478	12 140
Apr		60.0	19.4			6 760 <sup>8</sup>	12 164
May	299	56.3	19.3			6 7798	12 212
Jun		68.9	19.2		**	6 784 <sup>8</sup>	12 227
Jul		87.7	20.0			6 775 <sup>8</sup>	12 215
Aug	313	74.4	19.0			6 7798	12 231
Sep		77.9	19.2	9 381	**	6 6578	11 956
Oct		77.2	22.1	**		6 683 <sup>8</sup>	12 015
Nov	343	81.7	21.2	**		6 704 <sup>8</sup>	12 061
Dec		63.7	15.5			6 726 <sup>8</sup>	12 111
1991 Jan		99.2	22.2		**	6 7308	12 122
Feb	477	94.0	23.4			6 7408	12 1448
Mar	***	88.1	20.5			6 7398	12 1448
		84.4	21.5			6 7398	12 143
Apr May	**	75.0 <sup>†</sup>	20.1			6 7718	12 207

1 Includes overseas cases.
2 Yearly figures are averages of quarterly figures. Quarterly figures relate to the Thursday following the first Monday in the month.
3 Excluding claims made under the emergency benefit procedure. Figures for including claims made under the emergency benefit procedure. Figures for including months are averages of the four or five weeks starting on the first Monday of each month.
4 From 6 April 1983 Statutory sick pay was introduced to cover the first 8 weeks of incapacity. From 6 April 1988 the period was extended to 28 weeks. From April 1988 reporting periods will be calendar months instead of all weeks (ending on Tuesday) in each month.

5 Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971 and cases where graduated pension only was awarded.
5 Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts.
7 Figures do not include approx. 1.12m cases converted to Pension Strategy Project (PSCS).
8 Provisional.
9 Until April 1988 data held for 4 week periods. Claims received in early January 1988 calculated from the figure available for the 4 weeks ending 12:1:88.

Source: Department of Social Security

# 4.2 Family Income supplement / family credit

#### At last Tuesday of first month of quarter, thousands

	Families receiving far	mily income supplement / f	amily credit		Families receiving far	mily income supplement / f	amily credit
	Two-parent families	One-parent families	All families		Two-parent families	One-parent families	All families
Family Inco	me Supplement						
	BDBB	BDBC	BDBA		BDBB	BDBC	BDBA
1985 Q1	120	82	202	Q4	131	90	221
Q2	117	81	199				
Q3 Q4	118	82 80	201	1987 Q1	127	90	217
Q4	116	80	196	Q2	128	92	220
		-		Q3	129	92 94	225
1986 Q1	117	82	199	Q4	130	95	224
Q2	116	83	200			-	
Q3	126	88	215	1988 Q1	126	94	223
Family Cred	lit <sup>1</sup>						
1988 Q3			2832	Q4	192	122	314
Q4			283 <sup>2</sup> 282 <sup>2</sup>	-	TOE	122	314
				1990 Q1	180	119	299
1989 Q1			2792	Q2	192	121	314
Q2	177	108	286	Q3	200	126	326
Q3	195	118	313	Q4	197 <sup>†</sup>	129 <sup>†</sup>	326

Note: Source: 10% sample to Qtr 1 of 1988, 5% sample from Qtr 2 of 1988.

1 1988 quarter two to 1989 quarter one, no split available.

2 Estimate.

Source: Department of Social Security

# 4.3 Income Support

In a week in the month shown, thousands

			Unemployed					
	Elderly aged 60 or over	With contributory benefit	Without contributory benefit	Total	With disability premium	With lone parent premium not in other groups	Others	Total number of Income Support recipients
1988 May	1 678	136	1 236	1 372	261	703	341	4 354
August	1 671	125	1 274	1 399	265	716	365	4 416
November	1 659	122	1 102	1 224	273	703	400	4 260
1989 February	1 649	122	1 110	1 232	286	746	441	4 354
May	1 557	99	1 011	1 110	291	741	465	4 164
August	1 605	89	1 084	1 173	296	757	474	4 308
November	1 729	82	955	1 036	305	749	465	4 284
1990 February	1 712	104	1 014	1 118	317	748	458	4 353

Source: Department of Social Security

## 4 4 Family practitioner services

Thousands

		England	and Wales			Sco	otland	
		Dental services	Ophthalm	nic services <sup>5</sup>		B	Ophthali	mic services
	Pharmaceutical services Prescriptions dispensed by chemists etc <sup>1</sup>	Completed courses of adult <sup>2</sup> treatment and cases of occasional treatment	Sight tests paid for 6	Pairs of NHS glasses dispensed/vouch ers issued <sup>3</sup> ,5	Pharmaceutical services Prescriptions dispensed by chemists etc	Completed courses of treatment and cases of occasional treatment <sup>2</sup>	Sight tests paid for 6	Pairs of NHS glasses dispensed/vouch ers issued <sup>9</sup>
	BDDA	BDDB	BDDC	BDDD	BODE	BOOF	BDDG	BOOH
1986	347 602	23 0987	11 125	2 376	36 683	2 994	949	305
1987	361 330	23 5617	11 742	2 684	38 343	2 989	1 022	338
1988	373 608	25 2927		2.001	39 505	3 055	1 141	322
1989		24 0017			41 016	3 144	716	313
1990			**	**			417	320
1987 Q3	89 253		2 949	670	9 364	740	252	83
Q4	94 071		3 175	702	10 014	741	279	90
1988 Q1	95 388		3 310	634	9 754	769	309	87
Q2	90 665		3 206	674	9 738	798	285	89
Q3	90 819		2 903	564	9 654	738	247	70
Q4	96 737				10 026	750	300	76
1989 Q1	92 309		7 117	1 178	9 861	820	337	81
Q2	95 135				10 311	788	194	83
Q3	91 863		3 550	1 227	9 938	743	87	73
Q4	100 339				10 906	793	98	76
990 Q1	97 120		2 022	1 196	10 509	757	96	74
Q2	96 404				10 599	794	107	82
Q3	94 506		2 156	1 278	10 258	766	102	79
Q4	100 769	5 897 <sup>8</sup>			11 054	1 0798	111	79 85
1991 Q1	100 054	5 638						
Q2		6 018 <sup>†</sup>			**			

1 Includes drug stores and appliance contractors.
2 Number scheduled in respect of the stated period.
3 From July 1986 this related to the number of voucher claims submitted.
4 Includes prescriptions dispensed by chemists and appliance suppliers. Excludes prescriptions dispensed by dispensing doctors and stock orders.
5 From October 1988, data on Ophthalmic services in England and Wales are collected six monthly.

6 From April 1989 NHS sight tests were made available only to children, people on low income, users of certain complex lenses, persons registered blind or partially sighted, diabetic and glaucoma sufferers and persons aged over 40 who are relatives of glaucoma sufferers.
7 The data refer to financial years rather than calendar years.
8 A new dental contract was introduced on 1 October 1990.

\*\*Sources: Department of Health; Common Services Agency for the Scottish Health Service

#### 5 Law enforcement

# 5.1 Notifiable offences recorded by the police England and Wales

									Thousand
	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Other	Total
	BEAB	BEAC	BEAD	BEAE	BEAF	BEAG	BEAH	BEAL	BEAA
1985	121.7	21.5	866.7	27.5	1 884.1	134.8	539.0	16.7	3 611.9
1986	125.5	22.7	931.6	30.0	2 003.9	133.4	583.6	16.7	3 847.4
1987	141.0	25.2	900.1	32.6	2 052.0	133.0	589.0	19.3	3 892.2
1988	158.2	26.5	817.8	31.4	1 931.3	133.9	593.9	22.7	3 715.8
1989	177.0	29.7	825.9	33.2	2 012.8	134.5	630.1	27.6	3 870.7
1990	184.7	29.0	1 006.8	36.2	2 374.4	147.9	733.4	31.1	4 543.6
1986 Q4	32.8	5.8	243.5	8.1	519.2	32.0	157.2	4.5	1 003.1
1987 Q1	29.7	5.1	243.3	8.1	487.3	31.9	141.8	3.8	951.0
Q2	34.7	6.3	222.1	7.7	522.5	32.7	154.7	4.5	985.3
Q3	38.6	7.2	205.3	8.2	513.5	33.5	142.5	5.2	954.0
Q4	38.0	6.6	229.5	8.6	528.7	34.9	150.0	5.7	1 001.9
1988 Q1	35.5	6.3	229.6	7.9	499.5	35.4	151.4	5.5	971.2
Q2	39.1	6.7	198.0	7.5	484.6	34.1	150.1	5.6	925.7
Q3	40.9	7.2	184.0	8.0	468.1	32.5	141.1	5.5	887.4
Q4	42.7	6.3	206.1	8.1	479.1	31.8	151.4	6.1	931.6
1989 Q1	39.3	7.0	213.3	8.2	479.6	32.1	-156.8	6.0	942.2
Q2	45.2	7.5	192.7	7.8	499.1	32.8	156.0	6.6	947.8
Q3	48.3	8.0	192.3	8.0	505.2	35.4	152.5	7.3	957.0
Q4	44.2	7.2	227.7	9.1	528.8	34.1	164.8	7.8	1 023.8
1990 Q1	41.0	6.6	252.3	8.4	555.2	34.7	175.4	7.2	1 080.9
Q2	47.0	7.4	231.6	8.4	586.3	34.4	188.6	7.8	1 111.3
Q3	49.5	7.9	233.4	8.9	590.5	37.3	175.0	7.7	1 110.3
Q4	47.2	7.2	289.5	10.5	642.4	41.4	194.4	8.4	1 241.0
1991 Q1	41.7	6.7	298.7	9.6	649.8	41.3	195.6	8.2	1 251.5

Source: Harne Office

# 5.2 Crimes and offences recorded by the police Scotland

	Non-sexual orimes of violence	Crimes of indecency	Crimes of dishonesty	Fire raising, vandalism etc	Other crimes	Motor vehicle offences	Miscellaneous offences	Total crimes and offences (monthly)	Total crimes and offences (annual)
	BEBC	BEBD	BEBE	BEBF	BEBG	BEBI	BEBH	BEBB	BEBA
1983	13.3	5.5	345.2	72.9	14.1	236.6	112.8	800.3	799.6
984	13.9	5.7	360.6	79.3	17.1	219.6	115.2	811.4	809.5
985	15.3	5.8	344.0	79.8	19.3	230.3	119.2	813.6	800.
986	15.7	5.4	342.5	78.9	21.4	238.1	120.4	823.5	822.
987	18.5	5.2	356.7	76.6	24.4	249.6	127.2	858.3	858.2
988	18.0	5.1	344.7	73.5	28.6	248.6	124.9	843.5	855.0
989	18.5	5.7	354.2	78.6	34.0	277.8	124.8	893.6	902.
990	18.6	6.0	386.2	86.2	39.6	294.1	127.2	957.9	959.
986 Q4	4.3	1.4	93.5	20.3	6.0	61.8	31.2	218.5	
987 Q1	4.2	1.2	84.1	18.2	5.2	60.6	28.7	202.2	
Q2	4.6	1.5	90.1	20.1	5.8	63.5	32.8	218.5	
Q3	4.8	1.4	90.6	19.2	6.8	61.6	33.2	217.6	
Q4	4.9	1.2	91.8	19.1	6.6	63.9	32.5	220.0	
988 Q1	4.4	1.3	85.3	18.4	6.0	64.0	30.2	209.6	
Q2	4.4	1.3	83.6	18.2	6.9	61.3	31.3	207.1	
Q3	4.5	1.3	85.3	17.6	7.8	58.3	31.6	206.4	
Q4	4.6	1.2	90.4	19.3	7.9	65.0	31.9	220.3	
989 Q1	4.4	1.2	84.9	19.0	7.1	69.7	27.7	214.0	
Q2	4.9	1.4	88.1	20.0	8.6	71.2	33.0	227.2	
Q3	4.7	1.6	89.4	19.2	8.3	64.6	32.4	220.2	
Q4	4.5	1.5	91.8	20.5	10.0	72.2	31.7	232.1	
990 Q1	4.5	1.5	94.6	21.6	9.1	72.5	30.3	234.0	
Q2	4.5	1.7	92.5	21.4	9.8	75.0	32.8	237.7	
Q3	4.8	1.5	96.2	20.7	10.0	71.6	32.6	237.5	
Q4	4.8	1.4	102.9	22.5	10.7	75.0	31.5	248.7	
991 Q1	4.7	1.3	97.6 <sup>†</sup>	21.9 <sup>†</sup>	10.0 <sup>†</sup>	77.9 <sup>†</sup>	28.3 <sup>†</sup>	241.7 <sup>†</sup>	

Components may not add to totals due to separate rounding.

Source: The Scottish Office Home and Health Department

#### 6 Agriculture, food, drinks and tobacco

#### 6.1 Land use and crop areas

						Thous	and hectare
		1965	1986	1967	1988	1989	1990
Agricultural land							
Total crops	BFAA	5 224	5 239	5 271	5 253	5 138	5 012
Bare fallow	BFAB	41	48	42	58	65	63
All grasses	BFAC	6 815	6 800	6 803	6 774	6 785	6 842
Sole right rough grazing	BFAD	4 872	4 829	4 743	4 712	4710	4 680
All other land on agricultural holdings, including woodland	SFAE	535	543	547	562	620	677
Total area on agricultural holdings	BFAF	17 487	17 459	17 406	17 359	17 317	17 274
Common rough grazing (estimated)	BFAG	1 216	1 216	1 216	1 216	1 236	1 236
Total agricultural land	BFAH	18 703	18 676	18 622	18 575	18 553	18 510
Crops							
Cereals (excluding maize)							
Wheat	BFAK	1 902	1 997	1 994	1 886	2 083	2 013
Barley (winter and spring)	BFAL	1 965	1 916	1 830	1 878	1 652	1 515
Oats	BFAM	133	97	99	120	119	107
Mixed corn	BFAN	7	7	6	5	5	4
Rye	BFAO	8	7	7	7	7	8
Total	BFAJ	4 015	4 024	3 935	3 896	3 866	3 647
Rape grown for oilseed	BFAP	296	299	388	347	321	390
Sugar beet, not for stockfeeding		205	205	202	201	197	194
Potatoes	BFAQ BFAR	192	179	177	180	175	177
Fodder crops		289	298	345	393	336	342
Horticultural crops (excluding mushrooms)	BFAS	212	213	200	209	208	251
	BFAV						
Orchards: commercial	BFBG	37	36	36	35	33	32
non-commercial	BFBH	2	2	2	2	2	2

For further information refer to section 6 of the Monthly Digest Supplement of Definitions and Explanatory Notes.

Source: Agricultural Departments

#### 6.2 Crops: yleids and production

			Yields per	hectare	(tonnes)				Prod	uction (th	ousand	tonnes)	
		1985	1986	1987	1988	1989		1985	196	16 1	987	1986	1989
Agricultural crops		1.00							-		Lane.		
Wheat	BFBJ	6.33	6.96	5.99	6.22	6.74	BADO	12 050	13 91			11 720	14 030
Barley (winter and spring)	BFBK	4.95	5.22	5.04	4.64	4.88	BADP	9 740	10 01		230	8 710	8 070
Oats	BFBO	4.59	5.16	4.57	4.53	4.45	BADQ	615	50		450	545	525
Sugar beet	BFBL	38.30	40.40	39.91	41.30	41.80	BADR	7 715	8 12		990	8 150	8 115
Potatoes	BFBM	35.70	35.80	37.80	38.10	35.40	BADS	6 863	6 41	2 6	760	6 899	6 215
			1984			1987	1988		1984	1985	1986		1986
Horticultural crops			700	, ,,,,	,,,,,		100		700	700	701		701
Field vegetables													
Brussels sprouts		BFBR	14.6			14.9	15.2	BADT	169.2	152.2	167.8		169.7
Cabbage, inc. savoy and	spring greens	BFBS	34.8			34.4	33.5	BADU	670.4	682.7	687.8		690.7
Cauliflowers		BFBT	20.6			21.5	21.6	BADV	344.2	355.9	359.5		372.9
Carrets		BFBU	41.3	42.7	42.8	38.4	43.2	BADW	571.9	600.3	634.6	567.9	663.2
Turnips and swedes		BFBV	31.4	33.4	34.8	34.7	35.2	BADX	142.5	139.9	162.8	166.0	177.4
Beetroot		BFBW	37.4	38.8	36.9	38.4	37.7	BADY	115.2	113.9	94.6	100.8	96.2
Onions dry bulb		BFBX	35.9	32.0	33.3	39.0	39.2	BADZ	237.9	267.5	247.4	286.5	309.1
Peas green for market (in Peas green for processing		BFBY	8.4	8.6	8.7	8.3	8.7	BAEA	26.7	26.2	19.8	12.5	13.4
(shelled weight)		BFBZ	5.7	4.6	5.1	4.5	4.7	BAEB	240.6	206.1	238.6	182.2	183.2
Lettuce		BFCA	24.8			31.0	31.6	BAEC	152.8	165.7	157.5	173.5	184.7
Protected crops													
Tomatoes		BFCB	190.8	193.7	205.1	220.9	228.1	BAED	128.7	124.6	131.4	129.1	135.5
Cucumbers		BFCC	300.4	309.6	333.7	374.4	377.4	BAEE	67.6	71.2	75.7	79.0	86.8
Lettuce		BFBP	30.3		31.6	31.8	32.8	BAEF	48.1	48.9	49.8	50.8	54.2
Fruit													
Dessert apples		BAEG	12.7	11.3	11.7	11.5	9.6	BFCD	183.6	160.5	163.3	164.7	134.0
Cooking apples		BAEH	17.7		15.6	14.1	14.7	BFCE	163.0	144.9	139.3	124.7	123.9
Soft fruit		BAEI	****	10.0	10.0		1-9-1	BFCF	113.7	110.8	108.7	105.9	104.9
Pears		BAEJ	12.4	13.2	12.2	16.5	8.3	BFBO	48.1	50.7	46.6	66.4	51.7

For further information refer to section 6 of the Monthly Digest Supplement of Delinitions and Explanatory Notes.

Source: Agricultural Departments

#### 6.3 Livestock1

0.0											Thousand
		1986 Jun	1986 Dec	1987 Jun	1987 Dec	1988 Jun	1988 Dec	1989 Jun	1989 Dec	1990 Jun	1990 Dec
Cattle and caives											
Dairy herd	BFCH	3 138	3 242	3 042	3 052	2911	2 975	2 865	2 932	2 846	2 889
Beef herd	BFCI	1 308	1 338	1 343	1 364	1 373	1 430	1 495	1 558	1 598	1 633
Heifers in calf (first calf)	BFCJ	879	598	774	612	834	697	793	664	756	673
Buils for service	BFCK	76	74	74	72	75	74	78	78	82	79
All other cattle and calves	BFCL	7 132	7 224	6 924	6 756	6 679	6 726	6 746	6 701	6 774	6 562
Total cattle and calves	BFCG	12 533	12 476	12 158	11 855	11 872	11 902	11 977	11 933	12 057	11 837
Sheep and lambs											
Ewes kept for breeding	BFCN	14 252	16 667	14 780	17 375	15 461	18 073	16 154	18 627	16 721	18 793
Rams kept for service	BFCO	419	457	437	487	461	506	491	526	501	522
Lambs under one year old	BFCP	18 384	8 092	19 377	9 228	20 587	9 635	21 582	9 324	22 039	9 444
All other sheep and lambs	BFCY	3 961	760	4 107	729	4 434	831	4 740	1 045	4 527	1 017
All dater strong and larios	Brci	3 501	700	4 107	120	4404	٠.	4740	1010	4 027	
Total sheep and lambs	BFCM	37 016	25 976	38 701	27 820	40 942	29 045	42 967	29 521	43 788	29 776
Pigs											
Sows and gilts for breeding	BFCR	903	908	902	901	877	829	831	837	854	855
Boars being used for service	BFCS	44	45	44	45	43	41	42	42	43	44
Barren sows for fattening		12	11	11	14	12	10	10	11	10	10
	BFCT	6 978	6 992	6 986	6 955	7 048	6 745	6 627	6 492	6 540	6 470
All other pigs	BFCU	6 9/8	6 992	0 966	0 900	7 048	8 /43	6 02/	0 492	6 340	04/0
Total pigs	BFCQ	7 937	7 955	7 942	7 915	7 980	7 626	7 509	7 383	7 447	7 379
Pouttry		4 944		4 700		4 000	4 000	0.404		0.000	
Ducks and geese	BFCW	1 741	1 756	1 757	1 531	1 836	1 925	2 101	447.045	2 206	449.053
Total fowls	BFCV	120 740	119 391	128 628	126 840	130 809	127 984	120 198	117 946	124 384	118 257

<sup>1</sup> Figures include estimates for minor holdings in England and Wales but not for Scotland and Northern Ireland. For further details refer to the Supple-iment of Definitions.

Source: Agricultural Departments

### 6.4 Animals slaughtered and meat produced Monthly averages or totals for four or five week periods

			Anima	als slaughtered	d (thousands)				Meat produced	(thousand	tonnes)	
	Steers, heilers and young bulls	Cows and adult bulls 1	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs	Beef and veal	Mutton and lamb	Pork	Offal	Total
	BFHA	BFHB	BFHC	BFHD	BFHE	BFHF	BAKP	BFHK	BFHL	BEHM	BFHN	BFHJ
986	257	65	6	117	1 172	28	1 272	88.5	24.1	62.7	12.9	188.2
9872	261	76	6	128	1 186	28	1 289	93.1	24.6	65.5	13.5	196.7
1988	222	56	3	127	1 300	32	1 284	78.8	26.8	66.3	13.0	185.0
1989	227	58	2	147	1 488	28	1 182	81.5	30.5	59.1	13.5	184.6
1990	237	54	4	151	1 514	27	1 158	83.6	30.8	62.6	13.8	190.9
990 Feb	208	51	2	158 <sup>†</sup>	1 250 <sup>†</sup>	26	1 055	75.0	26.6	54.1	12.2	167.9
Mar	214	50	2	148	1 147	26	1 047	76.5	24.8	54.6	12.1	168.1
Apr	259	56	3	166	1 192	30	1 255†	91.2	26.7	65.6	14.1	197.5
May	158	39	2	117	1 123	24	1 007	57.0	23.6	51.7	10.1	142.4
Jun	201	36	2	123	1 427	25	1 053	69.7	28.9	55.4	12.0	166.0
Jul	245	58	4	149	1 879	30	1 300	88.0	37.3	70.5	15.3	211.0
Aug	214	43	5	127	1 676	21	1 043	74.0	32.9	56.0	12.9	175.9
Sep	250	54	5	147	1 752	25	1 108	86.9	34.6	62.1	14.5	198.1
Oct	327	72		189	2 144	35	1 414	114.2	42.0	79.8	18.5	254.5
Nov	271	65	5	162	1 559	29	1 171	95.2	31.1	65.1	14.9	206.4
Dec	224	52	4	150	1 429	23	1 114	78.3	28.4	59.8	12.9	179.4
991 Jan	282	77	5	168	1 761	35	1 324	103.6	35.8	74.4	16.6	230.4
Feb	218	56	4	139	1 361	28	1 053	78.9	26.4	58.8	12.9	176.8
Mar	229	51	4	133	1 268	29	1 054	81.1	26.5	57.8	12.8	178.1
Apr	271	64	4	167	1 208	35	1 298	95.1	26.6	70.5	14.6	206.9
May	206 <sup>†</sup>	491	21	120	1 025	25	1 007	73.0	21.9	54.1	11.4	160.4

<sup>1</sup> The figures for 1984 are for 'steers and heilers' and 'cows and bulls.' 2 53 week year.

Source: Ministry of Agriculture, Fisheries and Food

### 6.5 Cereals and cereal products Monthly averages or totals for four or five week periods

			Wheat a	and flour				C	Dats			Barley			
	Sales of	Wheat	t milled	Stocks (includ-			Sales of				Sales of home				
	home grown wheat for food	Home produced	Imported	flour as wheat)	Flour produced	Flour disposals	home grown oats for milling	Oats milled	Products of oat- milling	Stocks	grown barley for food <sup>1</sup>	Disposals for food and brewing	Stocks	Breakfast cereals: <sup>2</sup> produc- tion	Biscuits: produc- tion
	BFDA	BFDB	BFDC	BFDD	BFDE	BFDF	BFDG	BFDH	BFDI	BFDJ	BFDK	BFDL	BFDM	BFDN	BFDO
1985	301	301	95	1 033	304	303	13	12	7	36	374	395	975	21	58
1986	272	257	146	1 263	308	305	13	13	8	37	473	472	1 143	20	59
1987	322	318	87	918	319	313	14	13	8	27	394	397	795	22	58
1988	284	281	147	952	333	325	16	15	9	35	382	399	845	23	
1989	352	347	73	918	328	328	20	19	11	44	410	416	1 044	23	**
1990 Feb	350	327	45	905	296	300	18	19	10	43	334	390	908	- 24	
Mar	345	349	47	839	315	314	17	17	10	42	146	216	823	26	
Apr	430	394	54	815	357	360	19	21	12	42	219	306	734	23	
May	340	322	43	772	290	290	11	17	9	34	147	243	638	23	
Jun	378	336	48	810	306	306	10	18	10	25	73	184	532	28	
Jul	342	395	58	723	356	360	10	17	10	17	134	142	596	25	
Aug	305	314	52	788	294	294	23	21	12	21	636	363	1 005	21	
Sep	337	344	55	879	318	320	26	18	10	32	644	429	1 224	29	
Oct	421	422	58	925	383	380	25	23	13	34	296	332	1 183	26	
Nov	364	353	44	866	321	320	24	22	13	35	300	343	1 157	22	
Dec	317	321	45	859	293	300	18	17	10	36	319	351	1 122	20	**
1991 Jan	411	374	46	885	340	335	17	19	11	35	429	471	1 061	22	
Feb	365	321	40	889	289	293	15	20	11	31	370	414	971	23	
Mar	358	336	42	894	303	311	16	17	10	29	263	331	919	27	**
Apr May	418 335 <sup>†</sup>	387 314 <sup>†</sup>	50 43 <sup>†</sup>	878 876	354 290 <sup>†</sup>	351 293	14	18	10	24	359 219	438 314 <sup>†</sup>	801	25 22 <sup>1</sup>	

Including quantities used for brewing, malting and distilling.
 Other than oatmeal and oatmeal flakes.

Source: Ministry of Agriculture, Fisheries and Food

#### 6.6 Production of compound feedingstuffs Monthly averages

Thousand tonnes

						THOUSAND ISSUED
	Cattle feed	Calf feed	Pig feed	Poultry feed	Other compounds	Total
	BFFB	BFFC	BFFD	BFFE	BFFF	BFFA
1986	375.0	33.6	183.3	288.8	53.3	934.0
1987	319.2	29.1	182.7	299.4	56.1	886.4
1988	313.3	28.7	182.6	307.8	62.2	894.6
1989	321.9	28.3	177.8	292.8	64.3	885.0
1990	321.8	26.5	186.5	309.4	69.0	913.1
1988 Q1	407.8	33.9	181.6	293.5	117.2	1 034.0
Q2	238.6	24.1	181.1	304.2	51.2	799.1
Q3	240.4	21.2	183.0	313.2	32.4	790.2
Q4	366.4	35.4	184.8	320.3	48.1	954.9
1989 Q1	372.5	33.8	169.2	287.4	115.5	978.4
Q2	256.7	22.8	174.5	286.4	54.3	794.7
Q3	272.0	21.8	180.0	295.6	36.7	806.0
Q4	386.2	34.7	187.5	301.9	50.7	960.8
1990 Q1	397.5	32.9	176.7	294.4	129.5	1 031.0
Q2	258.5	20.6	180.2	298.1	53.7	811.1
	271.6	20.9	191.6	330.0	40.7	854.9
Q3 Q4	363.8	31.4	199.6	332.1	58.2	983.0
1991 Q1	365.9	28.0	187.4	308.8	135.9	1 026.1

Source: Ministry of Agriculture, Fisheries and Food

#### Potatoes, sugar and jam Monthly averages, calendar months or totals for four or five week periods

Thousand tonnes

				Potatoes				Sugar (a	s refined)				
		Movemen		human consumpt nited Kingdom	on in the		Quota Production	Di	isposals				
	4	From hor	ne op	Imports <sup>4</sup>	Exports	Stocks <sup>1,2</sup>	from home grown sugar beet	Total <sup>3</sup>	For food in the United Kingdom	Stocks	Syrup and treacle: production	Glucose: production	Jam and marmalade: production
		BFC	SA.	BFGB	BFGC	BFGD	BEGE	BFGG	BEGH	BFGI	BFGJ	BFGK	BFGL
1985			53	55	7	3 396	100.9	187.4	184.9	868.5	4.6	38.3	15.1
1986			59	68	13	3 111	112.1	188.3	185.7	907.9	4.3	39.3	14.5
1987			56	64	13	3 168	106.4	191.5	189.7	899.1	4.4	37.6	15.4
1988			63	60	8	3 347	109.1	193.0	191.7	978.4	4.4	41.6	14.7
1989		4	15	81	12	2 885	86.5	196.2	194.7	860.0	4.3	45.2	**
1990	Feb	4	07	79	16	1 912		167.7	166.7	850.1	4.3	42.3	
	Mar	4	19	76	16			230.6	229.0	758.9	4.3	49.1	**
	Apr	3	94	63	19			169.8	168.1	681.9	4.8	35.6	**
	May	3	53	131	15			202.2	202.2	591.5	3.6	46.2	**
	Jun	3	53	110	10			268.9	267.3	486.6	4.0	53.7	
	Jul		33	64	7			161.3	160.6	319.1	4.3	41.8	
	Aug	4	22	50	4			172.5	172.0	304.3	4.0	43.3	**
	Sep	4	81	46	4		10.8	234.2	233.6	219.4	4.1	49.5	**
	Oct	5	17	55	12	4 137	308.6	185.1	184.0	400.4	5.2	50.3	**
	Nov	4	39	56	17	3 656	323.5	191.4	190.2	613.9	4.6	49.1	**
	Dec	4	51	55	19	**	319.5	195.9	195.4	823.9	3.2	40.3	**
1991		4	34				184.3	162.4	161.9	923.2	4.6	45.4	**
	Feb		**	**	**			162.8 <sup>T</sup>	161.7	840.7	4.1	40.4	**
	Mar		**	**	**	**		210.7	210.5	760.6	4.2	46.8	**
	Apr		**		**	**		170.5	168.5 <sup>T</sup>	696.6 <sup>T</sup>	5.3	49.6	
	May		**	**	**	**	**	**			3.1 <sup>T</sup>	48.6 <sup>T</sup>	

For further information refer to section 6 of the Monthly Digest Supplement of Definitions and Explanatory Notes.

1 Changes in stocks differ from movements into human consumption due to wastage when dressing potatoes on producers/merchants' premises.

2 Estimate of end - December stocks based on Potato Marketing returns.

3 From January 1984, total UK consumption by food and other industries (including sugar used in the chemical industry).

4 Excludes Channel Isles exports to G.B.

Sources: Ministry of Agriculture, Fisheries and Food;

Central Statistical Office

#### 6.8 Production of bacon, ham and canned meat and meat stocks in cold storage Monthly averages or totals for four or five week periods Monthly averages or end of period stocks

Thousand tonnes

	Bacor	and ham			Meat sto	cks in cold stor	age	
	Production	Disposals (including for canning)	Canned meat: production	Beef and veal	Mutton and lamb	Pork	Offal	Total
	BAKO	BFIC	BFID	BEIE	BFIG	BFIH	BFII	BFIE
1986	17.2	38.7	7.2	95.5	29.2	7.1	12.2	144.0
1987	16.6	38.2	7.8	84.3	26.6	7.1	12.5	130.5
1988	16.5	37.9	7.2	78.3	20.7	10.4	12.0	121.4
1989	16.1	37.9	10.0	55.7	15.8	8.8	11.5	91.8
1990			9.9					
1990 Feb	14.0	32.8	10.7	51.9	14.6	9.6	9.4	85.5
Mar	14.3	35.1	10.7	53.9	14.5	9.2	8.8	86.4
Apr	17.0	39.0		55.5	14.2	9.3	8.8	87.8
May	13.7	37.9	10.2	55.3	12.6	8.5	8.8	85.2
Jun	14.0	36.7		57.1	13.0	8.8	8.5	87.4
Jul	17.1	37.4		63.2	16.1	9.3	8.4	97.0
Aug	13.8	34.0	7.9	71.5	18.8	9.7	8.2	108.2
Sep	14.0	38.2		76.7	19.3	10.4	6.9	113.3
Oct	17.4	39.8		90.1	21.2	11.6	7.0	129.9
Nov	14.3	37.2	10.9	100.7	21.7	11.8	8.2	142.4
Dec	11.8	34.3		97.1	22.1	10.9	8.7	138.7
1991 Jan	16.4 <sup>†</sup>	40.1	**	109.7	23.7	14.7	9.2	157.3
Feb	12.7	33.1	**	116.0	25.7	11.9	9.9	163.5
Mar	12.8	34.3	**	125.0	23.8	10.8	9.0	168.6
Apr	17.1	38.5		129.7 <sup>†</sup>	22.4	10.2	9.6	171.8
May	13.8	36.21		139.1	19.1 <sup>†</sup>	10.2	7.8 <sup>†</sup>	176.2
Jun	14.1	3.00	**					

Sources: Ministry of Agriculture, Fisheries and Food; Central Statistical Office

#### 6.9 Fish, oils and fats Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

													Thousa	and tonnes
	Fre	sh, frozen	and cured	fish	Oil	iseeds and n	uts	Vegeta	sble oil	Mari	ine oil			
			Disposals			7		Crud			de oil valent			
		Total		od in the Kingdom			Stocks:					Margar-	Solid	Other
	UK landings	(landed weight)	Landed weight	Filleted weight	Crushed	Crude oil produced	equiv- alent	Disposals	Stocks <sup>1</sup>	Usage <sup>2</sup>	Stocks <sup>3</sup>	produc- tion	cooking	table spreads
	BFJA	BFJB	BFJC	BFJD	BFJE	BFJF	BFJG	BFJJ	BFJK	BFJL	BFJM	BFJN	BFJO	BFJP
1985	57.1	95.5	59.3	24.7	101.1	35.4	37.2	86.0	71.5	16.3	42.3	31.5	9.0	
1986	51.9	51.9	59.3	24.7	106.1	35.9	38.5	99.6	74.5	14.9	22.4	32.0	8.7	6.3
1987	65.9	97.7	69.8	29.1	127.2	46.7	36.2	117.6	95.0	13.9	15.9	32.6	8.9	6.1
1988		**	**		155.9	55.0	25.8	129.6	86.3	10.7	12.0	31.3	8.6	8.0
1989	66.6	**	**	**	143.7	49.1	24.0	124.5	86.2	11.8	10.7	30.6	11.6	10.1
1990 Mar	31.8				157.9	52.1	20.1	132.0	87.1	12.1	12.7	31.3	10.3	12.8
Apr	31.5				157.4°	51.9°	23.3*	138.5°	90.4*	13.9°	8.9*	33.5*		10.5
May	39.1	78.7	63.1	26.3	156.7	40.7	20.8	117.3	86.4	10.5	12.5	25.4	9.5	11.0
Jun	49.8		-		141.6	46.5	10.1	149.7	89.1	9.1	12.2	27.7	9.1	12.1
Jul	42.2				123.9	37.4	18.5	121.8	75.8	11.6	11.8	28.4	11.0	10.1
Aug	78.5	98.0	69.2	28.8	160.5	53.9	27.0	113.9	77.2	9.0	12.0	22.5	8.7	7.9
Sep	55.6		-		141.7	53.4	22.1	132.9	82.5	10.4	12.4	29.5	10.3	9.3
Oct	53.9				168.5	62.9	38.8	136.0	84.0	14.2	10.1	36.4	12.2	11.7
Nov	70.9	92.7	58.0	24.2	170.6	57.7	37.2	142.2	79.9	10.8	9.7	28.1	9.5	10.2
Dec	51.4				167.5	55.9	34.5	95.2	108.9	8.2	9.4	20.7	6.9	12.9
1991 Jan	71.6							**	**					**
Feb	54.5	88.4	43.8	18.2	**			**				**	**	**
Mar	36.0								**		**	**	**	**
Apr	23.1													

Comprising stocks of crude and refined oils held by seed crushers, oil refiners and manufacturers of margarine, solid cooking fat and other table spreads.
 For the manufacture of margarine, solid cooking fat and other table spreads

 Source: Ministry of Agriculture, Fisheries and Food

#### 6.10 Milk, milk products and eggs Monthly averages or calendar months; stocks: end of period

		Million litre	5					Thousar	nd tonnes					
					nsed and ated milk		Mik	cowder		Ви	itter	Chi	ose	Supply of hen eggs
		A 6 70 - 6	Total			Full-	cream	Skin	nmed					for human consump-
	Liquid milk	Milk for manufac- ture	Total milk dis- posals	Pro- duction	Stocks	Pro- duction	Stocks	Pro- duction	Stocks	Pro- duction	Stocks	Pre- duction	Stocks	tion (million dozen)
1985 1986 1987 1988 1989	BFKB 576 572 569 568 567	BFKC 679 699 647 619 598	BFKA 1 272 1 288 1 219 1 187 1 165	BFKH 15.0 14.5 15.0 15.3 17.3	BFKI 8.4 6.5 9.0 10.3 14.9	BFKJ 5.1 4.7 7.8 8.7 8.0	BFKK 3.3 2.2 4.5 6.5 6.5	BFKL 20.1 22.3 16.1 11.4 11.1	BFKM 22.6 18.7 18.4 21.7 20.7	BFKD 16.8 18.5 14.7 11.6 10.8	BFKE 221.7 256.9 157.9 51.6 33.0	BFKF 21.3 21.4 22.0 24.8 23.3	BFKG 115.2 123.5 112.6 145.6 135.8	BFKN 84.9 83.1 84.1 84.9 76.2
1990 Mar Apr May Jun	590 557 571 557	684 738 823 645	1 275 1 295 1 394 1 202	17.6 16.5 18.6 20.9	11.5 12.6 12.1 13.5	9.8 4.5 4.1 6.8	3.1 2.9 3.3 2.0	17.4 17.9 22.7 13.1	11.25 18.70 26.21 24.00	14.0 14.5 17.2 10.8	60.6 63.1 67.4 64.6	27.6 31.9 34.0 29.8	148.3 158.7 168.7 169.7	81.9
Jul Aug Sep Oct Nov Dec	572 567 569 584 571 573	559 501 485 526 529 596	1 131 1 069 1 054 1 110 1 100 1 169	15.5 14.4 17.2 16.4 17.7 16.3	13.9 14.1 13.9 12.7 10.8 12.0	6.3 5.7 3.8 5.1 5.9 7.4	2.6 2.8 2.5 2.5 3.2 2.8	10.4 10.3 11.4 8.4 10.2 14.5	22.60 18.00 15.30 14.40 14.61 15.85	10.2 9.4 9.1 7.4 8.2 11.3	61.2 60.7 53.3 47.0 49.5 48.9	21.9 19.2 19.9 24.7 23.2 21.8	167.7 159.0 152.3 154.3 151.6 145.3	82.2
1991 Jan Feb Mar Apr May	561 529 575 552 567	631 535 613 661 764	1 199 1 070 1 897 1 223 1 344	14.8 15.5 17.6 16.5 16.5	12.1 10.7 10.4 11.3 10.4	6.3 4.6 6.4 4.2 5.0	3.2 2.5 3.2 3.3 2.4	15.5 11.7 14.8 12.6 15.7	15.31 12.94 10.51 13.36 18.15	12.1 10.2 10.7 11.0 13.3	50.6 42.9 51.5 54.7 58.5	26.4 22.4 24.1 31.6 <sup>†</sup> 35.9	147.2 141.7 134.3 137.9 147.4	80.5

For further information refer to section 6 of the Monthly Digest Supplement of Definitions and Explanatory Notes.

Source: Ministry of Agriculture, Fisheries and Food

#### Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft

Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

						Thou	and tonne	ns .						Milli	on litres
		ned and led fruit		nned etables		Cocoa		colate an		To	ea .	Raw	coffee	Sof	t drinks
	Pro- duction	Stocks <sup>1</sup>	Pro- duction	Stocks <sup>1</sup>	Soups: pro- duction <sup>2</sup>	beans: pro- duction <sup>3</sup>	Pro- duction	Dis- posals	Stocks <sup>1</sup>	Dis- posals <sup>4</sup>	Stocks	Dis- posals	Stocks	Concentrated: sales	Unconcen- trated sales
	BFLA	BFLB	BFLC	BFLD	BFLE	BFLF	BFLG	BFLH	BFLI	BFLJ	BFLK	BFLL	BFLM	BFLN	BFLC
1986	2.9	12.7	65.1	172.6	26.2	7.3	67.50	70.80	64.5	13.4	66.3	8.8	8.20	45.3	284.7
1987	3.4	13.2	60.2	153.2	27.4	7.9	70.00	73.60	63.1	13.1	51.1	9.4	8.40	46.5	309.4
1988	3.0	7.9	58.4	106.6	26.2	8.4	75.55	66.56	**	13.6	50.2	8.5	8.30	47.2	302.3
1989	2.9	9.3	61.3	134.5		9.6	67.27	74.80		13.5	51.4	8.2	7.20	46.2	342.7
1990			**		**	10.4	70.68	80.39	**	12.1	48.4	8.7	11.30	46.7	358.9
1989 Dec							67.43	84.10	**						
1990 Jan							55.14	62.49							
Feb	2.2	9.4	61.1	145.5		10.7	66.63	74.14		12.7	56.4	8.6	8.3	36.0	255.4
Mar							77.85	86.49	**						,
Apr		-	*				62.40	71.55	**						
May	5.0	11.0	59.5	129.0		9.8	59.19	69.62	**	13.0	48.3	9.4	7.2	51.3	418.9
Jun					**		58.44	67.70	**		-	-	-		
Jul							59.92	68.58							
Aug	3.7	18.4	66.3	154.9		9.8	65.34	73.62		11.2	52.5	7.6	11.7	57.5	438.9
Sep	**	**	**	**	**		86.65	96.35	**						
Oct					**		94.50	107.88							
Nov		**			**	11.3	84.31	96.20	**	11.4	48.4	9.1	11.3	41.9	322.7
Dec	**	**	**		**	.1	73.22	81.54	**	.,	Τ,	.1	_T	**	**
1991 Jan		**					60.02	69.10							
Feb	**	**	**	**		11.2	69.04	77.28 <sup>†</sup>		12.6	43.6	7.9	12.0		
Mar		**		**		**	75.16 <sup>†</sup>	84.36	**	**	**	**	54	**	

Sources: Ministry of Agriculture, Fisheries and Food; Central Statistical Office

#### 6.12 Tobacco products Monthly averages or calendar months

					Released for	r home consu	mption				
	Tr	nousand million	n				Million kilog	grammes			-
		Cigarettes			Home-proc	fuced			Imported		Total
	Home				Other tobacco	products			Other		products other than
	produced	produced Imported To	Total	Cigars	Hand-rolling	Other <sup>1</sup>	Total	Cigars	products <sup>1</sup>	Total	cigarettes
	BFMB	BFMC	BFMA	BFMF	BFMG	BFMH	BFME	BFMJ	BFMK	BFMI	BFMD
1984	7.8	0.55	8.33	0.20	0.45	0.26	0.90	0.014	0.002	0.016	0.92
1985	7.4	0.93	8.31	0.19	0.42	0.24	0.86	0.014	0.004	0.018	0.88
1986	6.9	0.98	7.92	0.19	0.40	0.23	0.82	0.016	0.005	0.021	0.84
1987	7.5	0.98	8.47	0.20	0.40	0.22	0.82	0.016	0.007	0.022	0.84
1988	7.3	0.78	8.11	0.20	0.38	0.20	0.77	0.017	0.008	0.025	0.80
1990 Jul	7.20	0.74	7.94	0.18	0.34	0.18	0.70	0.011	0.012	0.023	0.72
Aug	7.81	0.93	8.74	0.19	0.37	0.19	0.75	0.010	0.010	0.021	0.77
Sep	10.41	1.06	11.47	0.22	0.40	0.20	0.82	0.014	0.010	0.025	0.84
Oct	5.10	0.49	5.59	0.16	0.28	0.15	0.59	0.018	0.010	0.028	0.62
Nov	8.62	0.74	9.36	0.38	0.44	0.21	1.03	0.023	0.013	0.036	1.07
Dec	9.04	0.40	9.44	0.09	0.27	0.16	0.52	0.013	0.012	0.025	0.55
1991 Jan	3.76	0.31	4.07	0.08	0.28	0.14	0.50	0.013	0.010	0.023	0.52
Feb	9.35	0.56	9.91	0.13	0.35	0.16	0.64	0.012	0.011	0.023	0.66
Mar	13.14	0.94	14.08	0.20	0.52	0.21	0.93	0.027	0.015	0.042	0.97
Apr May	1.70	0.11	1.81	0.12	0.18	0.13	0.43	0.004	0.010 <sup>†</sup>	0.014	0.44
May	4.30 <sup>T</sup>	0.32	4.62 <sup>†</sup>	0.17	0.34	0.17	0.51	**		**	**

<sup>1</sup> Excluding anulf.

Source: HM Customs and Excise

Manufacturers' stocks only.
 Canned and powdered soups.

<sup>3</sup> Quantity of beans ground. 4 Excluding exports.

#### 6.13 Alcoholic drink Monthly averages or calendar months

					Thousand he	ctolitres					Thou	sand heck of alcohol	olitres
					Released for	home con	sumption				Releas home con		
			Beer			Wine of fre	sh grapes				Spir	rits	
					St	1							Spirits:
	Beer pro- duction <sup>1</sup>	Home produced <sup>2</sup>	Imported	Total	Not exceeding 15% 3,4	15% or more <sup>3</sup>	Total aparkling	Total	Made wine	Cider and perry	Home produced whisky <sup>5</sup>	Other <sup>6</sup>	pro- duction <sup>7</sup>
	BFNK	BENM	BFNN	BFNL	BFNO	BFNP	BFNS	BENT	BFNV	BFNW	BFNX	BFNY	BFNZ
1983	5 027	4 966	220	5 186	292.7	90.0	18.2	400.8	45.8	271.5	37.1	39.3	226.6
1984	5 009	4 937	237	5 173	346.0	85.2	18.6	449.8	41.0	271.6	36.2	39.9	235.3
1985	4 971	4 869	256	5 126	377.1	71.8	21.5	470.3	44.8	264.5	38.4	42.7	244.9
1986	4 953	4 826	275	5 101	421.8	46.6	23.4	491.8	44.0	269.4	38.0	42.6	247.0
1987	4 991	4 877	288	5 165	456.2	40.8	26.3	523.2	46.8	268.9	37.2	44.6	261.3
1988 1989	5 012 5 001	4 909 4 890	363 378	5 272 5 268	473.3	37.6	29.3	540.2	49.5	258.5	37.6	48.5	297.4
													•
1987 Oct	5 315	5 394	318	5712	629.2 784.4	73.8 91.4	35.9 43.9	739.0 919.7	63.8 82.3	308.8	53.6 80.6	65.8 94.0	971.1
Nov Dec	5 409 4 668	5 286 5 390	376 315	5 664 5 706	576.3	67.6	41.2	685.1	57.0	316.2	53.0	63.9	9/1.1
1988 Jan	4 052	3 984	224	4 209	182.1	13.3	13.4	208.8	28.0	147.3	13.4	22.8	
Feb	4 713	4 619	276	4 895	315.2	23.9	18.1	357.2	80.2	245.9	32.6	48.8	806.1
Mar	5 272	5 170	350	5 520	442.4	47.8	24.9	515.2	63.7	230.1	53.0	61.0	
Apr	4 716	4 621	316	4 937	395.1	18.6	19.8	433.5	17.6	240.9	16.6	23.0	
May	5 006	4 897	329	5 226	348.7	16.3	. 21.0	386.0	22.6	218.8	22.8	30.7	963.6
Jun	5 550	5 408	375	5 783	538.6	26.5	34.8	599.9	38.9	293.2	27.4	40.8	
Jul	5 113	5 010	374	5 384	489.9	24.9	30.2	545.0	36.3	255.0	28.6	38.7	
Aug	5 207	5 099	422	5 521	477.7	26.7	25.8	530.2	47.2	298.6	35.4	42.5	722.9
Sep	5 327	5 220	414	5 634	486.9	40.7	27.1	554.6	43.7	253.6	32.0	44.5	
Oct	4 942	4 850	412	5 262	619.2	57.3	38.3 50.8	714.8 925.9	51.3	314.7	51.4 85.6	63.6	1 075.7
Nov Dec	5 778 4 469	5 671 4 364	473 385	6 144 4 749	787.1 596.8	87.9 67.0	47.5	711.4	81.4 75.6	283.6	52.8	101.1 65.2	10/5./
1989 Jan	4 233	4 137	353	4 490	271.4	18.0	23.3	312.7	26.7	158.0	14.1	23.5	
Feb	4 456	4 360	264	4 624	302.5	20.2	19.7	342.3	48.2	217.6	23.8	36.6	1 042.9
Mar	4 742	4 634	334	4 968	429.0	30.3	25.8	485.1	63.5	208.1	38.3	52.7	
Apr	4 633	4 539	329	4 868	423.7	20.3	23.8	467.8	38.8	243.3	21.3	24.3	
May	5 139	5 029	401	5 430	466.7	21.8	28.3	516.8	38.4	253.5	27.6	35.2	1 145.0
Jun	5 792	5 652	438	6 090	531.8	22.2	37.6	591.6	46.9	312.3	29.1	40.0	
Jul	5 267	5 139	376	5 515	488.7	21.9	34.2	544.8	34.9	357.8	29.7	43.8	
Aug	5 622	5 5 1 4	376	5 890	484.0	22.8	29.3	536.0	39.9	374.6	32.9	42.4	864.6
Sep	5 132	5 024	375	5 399	462.4	27.7	28.0	518.1	39.6	201.4	30.7	41.6	*
Oct	5 177	5 058	422	5 480	600.1	59.0	37.0	696.1	56.3	316.6	49.7	64.8	4 450 0
Nov	5 723 4 099	5 611 3 982	522 343	6 133 4 325	798.4 612.7	80.9 61.4	56.3 48.7	935.6 722.7	86.3 71.1	345.1 274.0	84.0 49.0	102.3 63.7	1 159.0
1990 Jan	4 124	4 029	321	4 350	270.0	16.1	20.1	306.2	39.9	189.8	12.8	24.9	
Feb	3 997	3 886	288	4 174	320.5	18.0	19.7	358.1	43.9	260.3	23.3	30.3	1 150.2
Mar	5 028	4 912	389	5 301	413.1	22.1	22.2	457.3	66.5	255.8	34.4	51.2	
Apr	4 786	4 652	324	4 976	438.8	22.4	25.2	486.3	41.7	273.8	22.6	31.0	
May	5 756	5 591	436	6 027	534.4	24.9	31.2	590.5	47.2	309.7	28.1	41.4	1 243.1
Jun	5 508	5 345	477	5 822	476.2	21.8	28.3	526.3	68.1	301.2	28.8	40.1	
Jul	5 052 5 578	4 897 5 430	447 482	5 344 5 912	523.8 458.1	23.4	31.1 25.4	578.3 501.7	57.9 48.2	400.4 327.9	29.3 23.3	39.9 35.4	961.3
Aug	4 808	4 687	482	5 106	422.4	22.8	25.7	470.9	44.5	334.7	27.5	38.6	301.3
Oct	5 435	5 295	480	5 775	639.2	45.4	36.6	720.2	81.6	349.5	46.0	59.5	
Nov	5 689	5 539	597	6 136	799.1	76.6	53.7	929.5	86.5	344.4	81.2	98.5	1 321.3
Dec	3 892	3 763	406	4 168	597.0	66.6	46.1	709.7	77.9	318.9	56.1	75.4	
1991 Jan	4 000	3 887	329	4 216	257.0	13.9	16.5	287.4	30.5	202.8	12.7	22.8	
Feb	3 940	3 843	299	4 142	295.5	16.5	13.5	325.5	40.3	274.3	20.2	26.2	1 054.4
Mar	4 686	4 566	351	4 918	481.4	26.9	21.3	529.6	57.6		44.9	55.2	
Apr	4 987 <sup>T</sup>	4 828 <sup>†</sup>	418 <sup>T</sup>	5 247 <sup>T</sup>	460.3 <sup>†</sup>	19.6 <sup>T</sup>	19.9 <sup>T</sup>	499.7 <sup>T</sup>	41.5	t.	15.7 <sup>T</sup>	25.7 <sup>†</sup>	*
May	5 252	5 100	451	5 551	**	**	**	**	**	**	**	**	

<sup>1</sup> The figures relating to both home production and releases for home consumption take account of brewing at high gravity with the addition of some brawing liquor after fermentation.

2 Home produced figures are beer production less exports.

3 Percentage alcohol by volume.

4 For the period April 1984 to July 1985 the middle band included wine of a strength of exactly 15 per cent.

5 Before April 1983, the figures represent quantities of all mature home-produced spirits.

6 Includes imported spirits.

7 A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Section 9 in the Supplement of Definitions and Explanatory Notes for this publication.

Source: HM Customs and Excise

#### 7 Production, output and costs

### 7.1 Output of the production industries

Average 1985 = 100

					5	Summary				
							Manufacturing in	dustries		
	Total production industries	Energy and water supply	Total manufac- turing industries	Metals	Other minerals and mineral <sup>2</sup> products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufac- turing
Class <sup>3</sup>	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49
Weights	1000	309	691	26	35	71	295	91	47	126
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVJK
1984	94.8	88.8	97.4	92.9	100.4	96.7	96.5	100.5	96.1	98.4
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.4	105.0	101.3	100.3	101.3	101.8 <sup>T</sup>	100.2	100.8	100.7	104.5
1987	105.7 <sup>T</sup>	103.9	106.6	108.6	106.8 <sup>T</sup>	109.0	103.7	103.2	103.7	115.0
1988	109.5	99.3	114.1	122.3 <sup>T</sup>	117.3	114.2	112.3 <sup>T</sup>	104.7 <sup>T</sup>	102.0	126.6
1989	109.9	89.6	118.9	124.7	120.1	119.4	119.9	105.6	98.3	132.3
1990	109.2	88.8	118.3	121.3	113.4	118.2	119.6	106.1	95.7	133.2
Seasonally at	ijusted									
1985 Q4	99.9	102.8	98.6	99.8	100.8	97.7	97.0	99.1	100.8	101.1
1986 Q1	101.17	106.2 <sup>†</sup>	98.8	96.8	97.3 <sup>†</sup>	99.8	97.7	99.01	99.81	101.3
Q2	102.2	105.4	100.8	99.81	101.1	101.3	99.8	100.1	101.6	103.1
Q3	103.0	106.8	101.3	98.9	102.6	102.1	99.8	101.1	99.8	105.1
Q4	103.5	101.4	104.4	105.7	104.4	103.9	103.5	103.0	101.5	108.6
1987 Q1	103.7	105.2	103.0	103.1	101.0	105.9	99.8	102.4	101.9	110.0
Q2	104.8	102.9	105.6	107.8	106.1	106.8	102.6	103.0	103.8	114.1
Q3	106.7	103.6	108.1	110.3	109.6	111.0	105.3	103.3	105.3	116.6
Q4	107.8	103.8	109.6	113.1	110.4	112.2	106.9	104.3	103.8	119.2
1988 Q1	107.9	101.1	110.9	118.5	116.9	111.1	108.0	103.6	103.5	122.3
Q2	109.5	102.9	112.4	120.7	115.0	112.5	110.8	104.7	100.8	123.8
Q3	110.3	98.8	115.5	124.2	116.6	116.2	113.6	105.7	102.0	129.4
Q4	110.4	94.5	117.4	125.8	120.7	117.0	117.0	104.9	101.5	131.0
1989 Q1	109.6	89.1	118.7	130.7	121.9	118.7	118.9	104.6	99.8	132.4
Q2	109.1	87.1	118.9	122.1	122.2	118.3	119.7	105.8	99.2	132.6
Q3	110.5	90.8	119.2	122.6	119.8	120.4	121.1	105.6	97.3	131.4
Q4	110.4	91.4	118.9	123.3	116.4	120.1	120.0	106.1	96.8	132.7
1990 Q1	109.8	88.4	119.3	120.0	115.5	120.3	120.5	105.4	98.4	134.5
Q2	111.9	92.5	120.5	125.7	114.7	119.5	122.9	105.9	97.6	135.2
Q3	108.5	85.9	118.6	124.0	113.3	118.3	119.7	107.1	94.8	133.7
Q4	106.6	88.5	114.7	115.6	110.0	114.7	115.2	106.2	91.8	129.3
1991 Q1	106.5	90.9	113.5	109.5	103.6	114.6	114.9	105.9	89.8	127.1
1989 Oct	110.5	92.1	118.6 <sup>†</sup>	125	117	118	120	105.	96	1321
Nov	110.2	91.7 <sup>†</sup>	118.5	121	117 <sup>†</sup>	121 <sup>†</sup>	119	107 <sup>†</sup>	96 96 <sup>†</sup>	133
Dec	110.4	90.2	119.5	124	115	121	121	107	98	134
1990 Jan	109.3	88.5	118.6	118	116	120	120	105	99	134
Feb	109.3	87.7	118.9	118	115	119	120	106	98	135
Mar	110.7	89.1	120.3	124	115	121	122	106	96	135
Apr	111.7	91.5	120.7	124	115	121	123	107	98	135
May	110.6	88.2	120.6	123	115	119	123	105	98	136
Jun	113.3	97.8	120.3	130	114	119	123	106	97	135
Jul	109.5	86.0	120.0	127	114	119	123	106	95	134
Aug	108.1	85.0	118.4	118	113	118	119	108	95	135
Sep	107.9 108.0	86.8 90.7	117.3	126	113	118	117	107	94	133
Nov	106.2	86.7	115.7 114.1	114 118	111	116 114	116 114	107 106	93 91	130 129
Dec	105.6	86.1	114.3	115	108	113	116	105	91	128
1991 Jan	105.3	85.3	114.2	110	404	448		407	04	400
Feb	107.1	93.9	113.0	110	104	115 114	116 115	107 105	91 90	128 127
Mar	107.1	93.4	113.2	111	104	115	114	106	88	127
Apr	104.2	85.1	112.7	109	105	117	113	105	87	126
May	103.7	84.6	112.3	109	106	116	113	106	86	125

Note: The figures contain, where appropriate, an adjustment for stock changes.

2 Mainly building materials.

3 Industries are grouped according to the Standard Industrial Classification 1980.

## 7.1 Output of the production industries

Average 1985 = 100

				Detailed analy	rsis			
		Energy and w	vater supply				man	micals nd made res
	Coal and coke	Extraction of mineral oil and natural gas	Mineral oil processing	Other energy and water supply <sup>1</sup>	Metals	Other minerals and mineral products <sup>2</sup>	Chemicals	Man-made fibres
Class <sup>3</sup>	11-12	13	14	15-17	21-22	23-24	25	26
Weights	36	180	12	81	26	35	69	2
	DVIO	DVIP	DVIQ	DVIR	DVIT	DVIU	DVIW	XIVG
1984	55.9	97.4	99.6	82.4	92.9	100.4	96.4	104.9
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	114.2	101.2	100.9	109.9	100.3	101.3	101.7 <sup>T</sup>	103.6
1987	110.8	98.6	102.1	112.9	108.6	106.8 <sup>T</sup>	109.0	107.8
1988	109.9	90.1	109.4 <sup>T</sup>	113.8	122.3 <sup>T</sup>	117.3		
1989	105.8	73.4	112.0	115.0 <sup>†</sup>	124.7	120.1	119.5	114.8
1990 Seasonally adj	justed <sup>4</sup> 97.3	73.4 <sup>†</sup>	111.1	116.0	121.3	113.4	118.2	117.3
1985 Q4	117.3	99.9	98.1	103.8	99.8	100.8	97.7	97.0
	****	102.4 <sup>†</sup>	99.9†	111.7	96.8	97.3	99.8†	99.7
1986 Q1	114.9		103.1	111.7	99.8	101.1	101.2	104.2
Q2	114.4	101.0 105.0	102.1	108.7	98.9	102.6	102.0	105.6
Q3 Q4	113.3 114.2	96.4	98.6	107.5	105.7	104.4	103.9	104.8
.007.04	111.1	100.6	. 95.8	114.4	103.1	101.0	105.7	111.9
1987 Q1 Q2	110.0	97.6	100.3	112.0	107.8	106.1	106.6	111.4
Q3	111.6	99.0	104.2	110.1	110.3	109.6	111.1	106.1
Q4	110.3	97.2	108.2	115.0	113.1	110.4	112.3	106.2
1988 Q1	103.9	96.5	108.4	108.9	118.5	116.9	111.2	108.0
Q2	110.7	96.6	108.4	112.8	120.7	115.0	112.6	106.8
Q3	114.1	85.7	107.9	119.7	124.2	116.6	116.6	103.1
Q4	110.9	81.4	112.8	113.7	125.8	120.7	117.1	113.3
1989 Q1	113.3	72.2	115.3	111.9	130.7	121.9	119.1	104.6
Q2	109.5	66.6	108.2	119.6	122.1	122.2	118.6	110.6
Q3	101.4	76.5	111.5	114.8	122.6	119.8	120.3	122.6
Q4	99.2	78.2	113.0	114.0	123.3	116.4	120.1	121.5
1990 Q1	96.8	75.6	113.8	109.5	120.0	115.5	120.3	120.1
Q2	97.6	80.6	114.2	113.5	125.7	114.7	119.6	118.8
Q3	97.0	67.8	110.9	117.7	124.0	113.3	118.4	113.2
Q4	97.7	69.7	105.7	123.5	115.6	110.0		
1991 Q1	96.9	74.5	110.4	121.8	109.5	103.6	114.8	110.5
1989 Oct	98 <sup>†</sup>	80	111	114.	125	117,	118	122
Nov	100	78	114	114	121	117 <sup>T</sup>	120	122
Dec	100	76 <sup>†</sup>	113	114	124	115	121	121
1990 Jan	99	75	114,	109	118	116	120 <sup>†</sup>	120
Feb	94	74	112	112	118 <sup>T</sup>	115	119	121
Mar	97	78	115	107	124	115	121	119
Apr	97	78	111	116	124	115	121	119
May	97 99	75 88	114 117	109 116	123 130	115 114	119 119	119
Jun					127	114	119	118
Jul	96 97	69 66	116 114	115 117	118	113	118	118
Aug	98	68	102	122	126	113	118	116
Sep	101	73	106	122	114	111	116	116
Nov	100	69	111	124	118	110	114	113
Dec	92	67	101	124	115	108	114	110
1991 Jan	96	65	117	120	110	104	115	109
Feb	97	77	107	129	108	102	114	111
Mar	97	82	108	116	111	104	115	112
Apr	96	64	116	122	109	105	117	115
May	98	62	117	123	109	106	116	117

Electricity and gas sent out, water supply and nuclear fuel production.
 Mainly building materials.
 Industries are grouped according to the Standard Industrial Classification 1980.

<sup>4</sup> Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

#### Output of the production industries

Average 1985 = 100

					Detailed a	analysis (contin	ued)				
		Engineer	ing and allied	industries		Food, drink a	and tobacco		es, footwear, ig and leather	Other man	ufacturing
	Metal goods nes	Mechanical engineering	Elect. and instrument engineering	Motor vehicles and parts	Other transport equipment	Food	Drink and tobacco	Textiles	Clothing, footwear and leather	Paper, printing and publishing	All other manufac- turing <sup>1</sup>
Class <sup>2</sup>	31	32	33-34, 37	35	36	411-423	424-429	43	44-45	47	46, 48-49
Weights	37	85	98	38	37	66	25	22	25	71	55
	DVIZ	DVJA	DVJB	DVJC	DVJD	DVJF	DVJG	DVJI	DVN	DVJL	DVJM
1984	104.4	96.0	94.1	93.5	99.5	99.6	102.7	96.2	95.9	97.8	99.1
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	99.4 <sup>T</sup>	96.5	100.6	96.91	111.9	101.3	99.6	100.2		104.2 <sup>T</sup>	105.0
1987	103.4	96.8	106.3	103.9	112.6	103.2	103.3	104.6	103.0	114.4	115.7
1988	111.5	105.3 <sup>T</sup>	117.97	119.1	107.8	105.1	103.6 <sup>T</sup>	101.8	102.1	125.2	128.5
1989	113.5	109.7	126.2	125.3	127.7	105.1	106.9	96.9	99.5	132.0	132.6
1990	110.9	111.8	125.2	121.0	130.1	105.2	108.6	92.1	98.6	133.8	132.4
Seasonally	y adjusted 3										
1985 Q4	98.6	98.4	98.9	94.5	89.6	99.7	97.4	101.4	100.4	101.0	101.2
1986 Q1	97.1	95.5 <sup>†</sup>	97.3	92,6	109.8 <sup>†</sup>	99.2 <sup>†</sup>	98.6	99.5	100.0 <sup>†</sup>	101.4	101.2
Q2	100.1		98.91	97.7	107.8	100.4	99.4	101.2	101.9	103.2	103.0
Q3	99.4	95.2	101.2	95.8	111.6	101.4	100.3	99.3	100.3	103.9	106.6
Q4	101.1	97.4	104.9	101.3	118.4	104.1	100.1	101.0	101.9	108.2	109.1
1987 Q1	100.8	93.5	105.2	95.6	103.7	102.8	101.4	102.3	101.6	109.3	110.8
Q2	102.1	95.8	103.2	101.7	118.0	103.4	101.7	103.8	103.8	114.2	113.9
Q3	104.2	98.5	106.8	106.5	117.0	103.5	103.1	106.9	104.0	116.0	117.3
Q4	106.2	99.4	110.0	111.9	111.9	103.3	106.8	105.3	102.6	118.0	120.8
988 Q1	109.1	101.7	113.2	109.5	106.0	103.8	102.9	103.5	103.5	120.3	124.8
Q2	109.7	102.7	117.5	120.9	102.2	104.9	104.1	100.2	101.3	122.6	125.3
Q3	113.0	106.9	118.2	123.3	107.1	106.7	102.9	102.1	102.0	123.0	131.2
Q4	114.2	109.8	122.5	122.6	115.8	105.0	104.7	101.6	101.4	129.7	132.8
1989 Q1	114.8	111.0	122.5	127.3	122.7	105.1	103.4	99.9	99.8	131.1	134.0
Q2	113.8	107.5	124.9	127.1	132.5	105.5	106.5	99.3	99.2	131.3	134.3
Q3	113.1	109.1	128.6	126.8	131.0	104.5	108.7	95.3	99.1	131.6	131.2
Q4	112.2	111.3	128.7	120.1	124.4	105.1	108.8	93.3	99.8	134.0	131.0
1990 Q1	113.1	112.6	128.0	117.5	129.5	105.1	106.4	93.6	102.5	134.7	134.2
Q2	112.4	115.3	129.2	122.0	135.7	103.9	110.9	94.3	100.5	135.7	134.5
Q3	111.8	111.9	125.6	119.8	129.9	106.6	108.4	91.6	97.4	134.4	132.8
Q4	106.4	107.6	117.8	124.7	125.1	105.2	108.7	89.0	94.2	130.2	128.1
1991 Q1	101.8	102.9	124.0	117.5	129.6	105.7	106.5	86.9	92.3	128.8	124.8
1989 Oct	112	109	130	123 <sup>†</sup>	127	104	109 <sup>†</sup>	93	99.	133 <sup>†</sup>	130
Nov	112	110	1291	117	123 <sup>†</sup>	106 <sup>†</sup>	109	93	100 <sup>†</sup>	134	131
Dec	112	115	128	120	123	106	109	94	101	135	1321
1990 Jan	111	112 <sup>†</sup>	127	119	128	104	106	931	103	134	133
Feb	113	113	128	114	128	105	107	94	102	135	135
Mar	115	113	130	119	132	106	106	94	102	135	135
Apr	113	115	130	125	130	105	111	94	101	136	134
May	111	115	130	123	136	102	113	95	100	136	135
Jun	113	115	127	118	141	105	108	94	100	135	134
Jul	112	114	129	123	137	106	106	91	99	134	133
Aug	112	112	125	117	129	106	113	92	98	135	134
Sep	111	110 110	123	119	125	107	107	92	95	133	131
Oct	105	108	117 117	131 121	123 121	106 105	110	90	96	131	130
Dec	106	105	120	123	132	105	110 106	88 88	94 93	130	128 126
1991 Jan	103	104	125	122	129	107					
Feb	101	102	124	116	130	105	106 105	88 87	94 92	129 128	126 125
Mar	101	103	123	115	130	105	108	85	91	129	124
Apr May	101	102	122	115	129	105	106	84	89	128	123
May	100	101	122	116	128	105	106	83	88	128	122

<sup>1</sup> Including timber, furniture, rubber and plastics.
2 Industries are grouped according to the Standard Industrial Classification 1980.

# 7.1 Output of the production industries

Average 1985 = 100

						Mari	et sector ana	lysis					
			Consum	er goods in	dustries			Investme	nt goods ind	ustries			ate goods stries
	Total consumer goods	Cars, etc	Other	Clothing and footwear etc	Food, drink and tobacco <sup>1</sup>	Other	Total investment goods	Electrical	Transport	Other	Total inter- mediate goods	Fuels	Materials
Weights <sup>2</sup>	243	21	26	27	84	85	195	59	56	80	562	299	263
	DVJP	DVJQ	DVJR	DVJS	DVJT	DVJU	DVJV	DVJW	DVJX	DVJY	DVJZ	DVKA	DVKB
1984	98.1	96.0	96.2	96.1	100.5	97.3	95.2	93.3	96.8	95.5	93.2	88.5	98.5
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	101.2	95.0 <sup>†</sup>		100.2	100.6 <sup>†</sup>	102.9 <sup>T</sup>	100.6 <sup>T</sup>	98.4	107.0 <sup>†</sup>	97.7	103.6	105.1	102.0
1987	106.4	103.7	108.3 <sup>†</sup>	101.2	103.4	111.1	103.0	103.5	109.5	98.0	106.4 <sup>T</sup>	104.0	109.2
1988	112.0	118.1	120.3	98.8	104.4	119.7	111.1	115.9 <sup>T</sup>	111.9	107.0 <sup>†</sup>	107.9	99.2	117.7
1989	114.5	125.4	119.1	95.4	105.7	125.5	120.4	125.9	126.3	112.2	104.2	89.1	121.3
1909	114.5	118.6	115.4	93.2	106.0	126.6	121.1	124.4	127.4	114.3	103.1	88.4	119.7
Seasonally	113.8 adjusted 3	110.0	113.4	90.L	100.0								
1985 Q4	99.1	91.3	101.3	101.0	98.9	99.9	97.1	99.3	92.5	98.8	101.3	102.9	99.4
							no at	97.5	105.0 <sup>†</sup>	96.0 <sup>†</sup>	102.6	106.4	98.3
1986 Q1	99.3	90.01	101.3	100.1 <sup>T</sup>	99.0	100.9		96.2	104.6	99.2	103.6	105.6	101.4
Q2	100.9	96.0	102.5 <sup>†</sup>		99.8	102.5	99.8	96.2	105.8	96.9	104.8	107.0 <sup>†</sup>	102.3
Q3	101.3	95.2	103.9	99.5	100.7 <sup>T</sup>	103.2	99.9	101.7	112.5	98.9	103.5	101.4	105.9
Q4	103.2	98.9	105.2	100.1	102.9	105.1	103.7	101.7	112.3	80.0			
1987 Q1	103.2	95.9	102.7	100.4	102.4	106.9	99.0	102.5	100.3	95.5	105.5	105.3	105.7
Q2	105.4	102.3	105.5	101.9	102.8	109.8	102.1	99.4	111.9	97.2	105.4	103.0	106.2
Q3	107.8	106.8	111.4	102.1	103.6	112.8	104.8	103.8	113.2	99.5	106.9	103.7	110.6
Q4	109.3	109.8	113.6	100.6	104.8	115.0	106.1	108.1	112.8	99.8	107.8	103.9	112.2
					103.3	116.3	106.5	109.3	108.3	103.2	107.7	101.1	115.3
1988 Q1	109.2	106.3	116.5	100.6	104.7	117.0	109.2	116.5	108.5	104.3	106.9	102.9	115.7
Q2	111.1	121.0		96.3	105.2	122.0	112.2	116.3	113.1	108.5	108.2	96.6	119.0
Q3 Q4	113.7	122.1 123.0	123.2	98.5 97.9	104.6	123.4	116.5	121.4	117.6	112.1	106.7	94.3	120.8
-				-			****	121.8	124.1	113.5	104.1	88.6	121.7
1989 Q1	114.6	126.5		96.3	104.9	124.2	119.1	122.9	130.3	110.0	102.9	86.6	121.5
Q2	114.9	126.8		95.6	105.8	125.2	122.0	130.2	128.7	111.2	104.7	90.4	121.0
Q3	114.5	127.5		94.8	105.6	126.0	120.9	128.9	122.0	114.1	105.1	91.0	121.1
Q4	114.2	120.6	115.0	94.8	106.3	126.4	120.9	120.9	122.0	114.1	100.1		
1000 01	114.3	114.5	118.0	96.5	105.2	127.8	122.2	128.1	126.1	115.1	103.5	88.0	121.1
1990 Q1	114.9	118.8		95.0	106.0	128.9	125.5	130.4	131.8	117.5	105.9	92.2	121.4
Q2	113.9	115.9		92.3	106.9	127.0	121.2	123.7	127.4	114.9	101.8	85.4	120.5
Q3 Q4	112.2	125.0		89.1	106.1	122.8	115.6		124.2	109.7	101.1	88.0	115.9
1991 Q1	109.5	109.3	108.3	88.4	106.1	120.3	118.6	126.8	127.4	106.4	101.0	90.5	112.9
				-					124	112.	105.3 <sup>†</sup>	92	121
1989 Oct	113.8			94	105	125		132 129		113	105.3	91	121
Nov	113.9	116 120		95 96	107 107	126 128		126		118	104.7	90	122
Dec	114.8	120	113			120						88 <sup>†</sup>	****
1990 Jan	114.0	118	116	97	104	127			125	115	103.0		120
Feb	113.7	108				127				116	102.9	87 89	123
Mar	115.1	117	119		106	129		130		114	104.5	91	121
Apr	115.8	123	115	95	107	130				118	105.3	88	121
May	114.6	119			105	128		133		117	103.5	98	122
Jun	114.4	114	117	95	106	128	124.9	126	134	117	108.9	90	
Jul	114.2	120	116	93	106	127				116	102.3	85	121
Aug	114.1	110			106	127				116	101.1	84	120
Sep	113.6	118	115	90	107	126				112	102.0	86	117
Oct	114.0				107	125				112	102.6	90	116
Nov	111.5		112		106	122				110	101.3	88	115
Dec	111.3	123	112	88	105	122	116.7	119	128	107	99.3	60	115
1991 Jan	110.0	114	108	90	107	120	119.3			107	98.4	85	114
Feb	109.1	106			105	120				106	102.4	94	112
Mar	109.5				106	121	118.3			106	102.1	93	112
Apr	109.1	106		85		121				105	97.6	85 84	112
May	108.3				106	120	117.8	128	125	105	96.9	84	112

<sup>1</sup> This does not include certain activities classified to intermediate goods in-dustries: materials.
2 These sum to the total of 1 000 for the production industries.

3 Unadjusted data may be obtained from the Central Statistical Office at the ad-dress shown inside the front cover of this publication.

#### Output of the production industries

Average 1985 = 100

					-	immary				
						Ma	anufacturing ind	ustries		
	Total production industries	Energy and water supply	Total manufac- turing industries	Metals	Other minerals and mineral products <sup>1</sup>	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufac- turing
Class <sup>2</sup>	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49
Weights	1000	309	691	26	35	71	295	91	47	126
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVJK
1984	94.8	88.8	97.4	92.9	100.4	96.7	96.5	100.5	96.1	98.4
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	102.4	105.0	101.3	100.3	101.3	101.8 <sup>T</sup>	100.2	100.8	100.7	104.5
1987	105.7 <sup>†</sup>	103.9	106.6	108.6	106.8 <sup>T</sup>	109.0	103.7	103.2	103.7 <sup>T</sup>	115.01
1988	109.5	99.3	114.1 <sup>T</sup>	122.3 <sup>T</sup>	117.3	114.2	112.3 <sup>T</sup>	104.7 <sup>T</sup>	102.0	126.6
1989	109.9	89.6	118.9	124.7	120.1	119.4	119.9	105.6	98.3	132.3
1990	109.2	<sup>1</sup> 8.88	118.3	121.3	113.4	118.2	119.6	106.1	95.7	133.2
Not seasons										
	DVLQ	DVLR	DVLW	DVLX	DVLY	DVLZ	DVMC	DVMI	DVML	DVMO
1985 Q4	103.2	108.2	101.0	100.0	101.0	96.5	98.9	105.0	106.1	103.9
1000 01	407.4	440.4	101.8 <sup>†</sup>	103.0	95.7 <sup>†</sup>	101.3 <sup>†</sup>	103.8	00.0	101.1	101.5
1986 Q1 Q2	107.1	119.1 99.1	99.9	101.9	103.3	104.3	97.8	98.5 98.4	98.2	102.7
Q3	96.4 <sup>†</sup>	95.1	97.0	90.9	102.3	98.5	94.4	97.4	95.7	102.3
Q4	106.5	106.5	106.5	105.3	104.1	103.0	104.8	108.8	107.6	111.5
4007.04	400.0	****	400.0	109.8 <sup>†</sup>			105.1	101 5	400.0	110.8
1987 Q1 Q2	109.6	118.0 96.2	105.9 104.6	110.4	99.6 108.3	109.0 108.5	105.1 100.7	101.5	103.3	113.2
Q3	100.0	91.9	103.6	101.1	109.3	107.1	99.4	100.4	100.9	114.0
Q4	111.3	109.4	112.2	112.9	110.0	111.3	109.4	110.1	109.9	121.8
1988 Q1 Q2	113.5	112.8 96.7	113.8	125.4 123.7	115.7 118.3	114.3 114.5	113.5	102.6	105.3 98.0	122.7 123.0
Q3	103.6	87.4	110.9	113.8	116.6	111.7	107.6	102.8	97.8	125.0
Q4	114.2	100.4	120.3	125.1	120.1	116.1	120.0	112.2	107.4	133.2
		an at								
1989 Q1	114.0	99.2	120.6	134.4	119.8	121.3	123.3	102.7	99.8	131.8
Q2 Q3	107.3	81.4	118.8	129.5	125.6	121.0 115.0	118.5 114.5	103.8	98.2 93.4	132.6 128.9
Q4	114.4	97.2	114.4	122.4	115.6	119.3	124.2	112.1	102.2	134.7
1990 Q1	114.9	99.0	122.0	127.4	114.0	124.0	125.3	103.9	100.7	135.2
Q2	109.2 102.1	86.0 75.8	119.6 113.8	129.2	117.8	121.7	120.9 113.0	103.7	94.1 90.7	134.8 131.2
Q4	110.4	94.5	117.4	114.8	112.8 108.2	113.2 113.7	113.0	112.8	97.5	130.5
1991 Q1	110.9	103.2	114.3	116.2	101.5	117.3	116.8	104.0	90.7	126.4
1989 Oct	115.1	91.7	125.6 <sup>†</sup>	133	123	124	125	112	109	144
Nov	119.3	99.5	128.2	130 <sup>†</sup>	123 <sup>†</sup>	125	128	118	110	145
Dec	108.7	100.4	112.3	105	100	109	120	106	88	115
1990 Jan	107.0	98.5	110.8	113	108	117	111 <sup>†</sup>	97	91	124
Feb	116.5	101.0	123.5	130	116	126	126	104	105	138
Mar	121.1	97.5	131.7	139	118	130	139	111	106	144
Apr	109.5	91.9	117.4	125	115	123	118	102	93 <sup>†</sup>	132
May	107.6	84.5	117.9	119	118	120	120	102	92	133 <sup>†</sup>
Jun	110.6	81.6	123.5	143	121	122	125	106	97	140
Jul	100.2	74.4	111.7	120	111	112	112	102 <sup>†</sup>	85	127
Aug	96.6	73.9	106.7	96	105	108	105	103	86	123
Sep	109.5	79.1	123.0	128	122	119	122	110	102	144
Oct	112.2	90.6	121.9	118	116	121	120	114	105	141
Nov	114.9	97.3	122.7	123	115	118	121	118	105	140
Dec	104.0	95.7	107.7	96	94	102	115	106	82	110
1991 Jan	103.6	98.4	105.9	106	97	112	106	99	84	118
Feb	114.4	109.6	116.5	118	104	119	119	104	95	129
Mar	114.7	101.6	120.6	125	104	121	125	110	92	132
Apr	104.0	86.2	111.9	112	110	122	111	103	86	127
May	100.0	79.3	109.3	105	109	116	109	102	81	123

Note: The figures contain, where appropriate, an adjustment for stock changes.

2 Industries are grouped according to the Standard Industrial Classification 1980.

3 Includes adjustments to standardise the length of months.

## 7.2 Employment and output per head1

1985 = 100

Class Employed lai	Whole economy <sup>2</sup>	Total production	Total		Other				Textiles.		
		industries	manufac- turing industries	Metalz'	minerals and mineral products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	footwear, clothing and leather	Other manufac- turing	Construction
Employed lai		DIV 1-4	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5
	bour force 3										
	DMBC	DMBK	DMBD	DMBL	DMBM	DMBN	DMBO	DMBP	DMBQ	DMBR	DMBS
1984	98.9	100.8	100.5	105.9	101.7	101.3	100.7	101.2	96.6	98.4	100.6
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	100.1	97.3	97.9	89.1	94.0	97.1	97.5	97.4	100.1	100.7	99.6
1987 1988	101.9 105.2	96.1 96.7	97.0 98.2	82.3 77.7	90.2 90.5	94.8 96.2	96.2 97.6	96.5 95.9	99.3 100.0	103.3 106.3	104.4 110.8
1989	107.8	96.7	98.5	83.0	93.8	97.7	97.6	94.1	95.8	109.4	120.0
1990	108.4	95.5	97.4	89.5	94.9	96.9	96.0	92.6	91.2	109.9	120.9
Seasonally a	djusted										
1987 Q2	101.5	95.9	96.8	82.2	90.1	94.7	95.9	96.5	99.1	102.7	103.4
Q3	102.3	96.2	97.2	82.0	89.7	94.6	96.4	96.6	99.6	103.7	105.2
Q4	103.2	96.4	97.5	81.3	90.0	95.0	96.9	96.8	100.0	104.6	106.8
1988 Q1	104.1	96.6	97.9	79.6	90.1	95.4	97.2	96.3	100.3	105.0	108.5
Q2	104.8	96.7	98.1	77.7	90.6	95.7	97.4	95.6	100.4	105.6	109.6
Q3	105.7	96.7	98.3	77.2	90.5	96.5	97.7	95.6	99.7	106.7	111.3
Q4	106.3	96.9	98.4	76.6	90.8	97.3	98.1	96.0	99.3	108.0	113.8
1989 Q1	107.1	96.9	98.6	74.6	90.5	97.5	96.3	95.2	98.3	108.4	116.5
Q2	107.6	96.7	98.5	79.2	92.6	97.5	97.7	94.1	96.4	108.8	119.9
Q3	108.0	96.6	98.5	87.5	95.3	97.8	97.2	93.7	94.5	110.0	121.5
Q4	108.3	96.4	98.3	90.6	96.7	98.2	97.1	93.6	93.3	110.6	121.9
1990 Q1	108.4	96.1	98.1	90.5	96.2	97.4	96.7	92.9	92.4	110.2	121.9
Q2	108.6	95.9	97.7	90.1	95.2	96.8	96.1	92.3	91.9	110.2	121.4
Q3 Q4	108.6 <sup>T</sup>	95.5 94.6	97.4 96.5	89.5 88.1	94.3 93.9	96.8 96.5	96.0 95.2	92.5 92.8	90.8 89.9	110.0	120.8 119.7
1991 Q1	107.0 erson employ	93.1	94.9	85.6	91.9	95.1	93.2	92.2	88.3 <sup>†</sup>	106.8 <sup>†</sup>	117.4
output per p	DMBE	CAIW	DMBF	DMBT	DMBU	DMBV	DMBW	DMBX	DMBY	DMBZ	DMCA
1984	97.6	94.0	97.0	87.6	98.6	95.5	95.9	99.3	97.4	99.9	99.0
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	103.3	105.3	103.5	112.6	107.8	104.9 <sup>T</sup>	102.8	103.5	100.5	103.8	105.2
1987	106.1	110.1	109.8 <sup>T</sup>	131.8	118.3	114.9	107.7 <sup>†</sup>	107.0	104.4 <sup>T</sup>	111.3	106.1
1988	107.5	113.2 <sup>T</sup>	116.2	157.2 <sup>†</sup>	129.5 <sup>T</sup>	118.7	115.1	109.2 <sup>T</sup>	102.0	119.1 <sup>T</sup>	109.0
1989 1990	107.2 107.4	113.7	120.8	151.2	128.1	122.1	122.9	112.1	102.8	120.9	104.9 <sup>†</sup>
Seasonally a		114.3	121.4	135.3	119.4	122.0	124.6	114.6	104.8	121.2	105.1
		te cen		131.1 <sup>†</sup>	4490	at	ern of	106.7	104.7	and of	
1987 Q2	105.7 106.9	109.2 <sup>†</sup>	109.1 <sup>†</sup>	131.1	117.8 122.2	112.8 <sup>†</sup>	107.0 <sup>†</sup>	108.7	104.7	111.0 <sup>†</sup> 112.4	104.0 105.6
Q3 Q4	106.9	111.0	111.2	134.4	122.2	118.1	110.3	107.7	103.9	114.0	107.5
1988 Q1	107.5	111.7	113.3	148.8	129.7	116.5	111.1	107.5	103.1	116.5	112.2
Q2	107.3	113.3	114.6	155.2	126.8	117.5	113.8	109.5	100.4	117.2	109.3
Q3	107.7	114.0	117.5	160.6	128.8	120.5	116.2	110.5	102.3	121.3	107.2
Q4	107.6	113.9	119.3	164.1	132.9	120.3	119.2	109.4	102.2	121.4	107.4
1989 Q1	107.6	113.1	120.5	174.9	134.6	121.8	120.9	109.9	101.5	122.1	109.2
Q2	106.8	112.8	120.8	153.9	131.9	121.3	122.6	112.5	103.0	121.8	105.4
Q3 Q4	107.0 107.4	114.4 114.5	121.1 120.9	139.9 136.0	125.6 120.3	123.1 122.3	124.6 123.6	112.8 113.4	103.1 103.8	119.5 120.0	102.1 <sup>T</sup> 103.0
1990 Q1	108.0	114.2	121.6	132.5	120.1	123.5	124.6	113.5	106.5	122.1	106.9
Q2	108.3	116.7	123.4	139.4	120.4	123.5	127.9	114.7	106.3	122.7	105.7
Q3 Q4	106.8 <sup>T</sup> 106.6	113.6 112.7	121.7 118.8	138.4 131.1	120.1 117.1	122.3 118.8	124.6 121.1	115.8 114.4	104.3 102.2	121.5 118.6	104.6 103.2
1991 Q1	107.0	114.4	119.5	127.8	112.7	120.6	123.4	114.9	101.7	118.9	102.5

<sup>1</sup> Output per head is the ratio of the output index numbers published in Table
7.1 and the employed labour force. A monthly series for total manufacturing industries is presented in Table 7.3.

2 Based on the index of the output of goods and services.

3 Comprises employees in employment, self-employed and HM Forces.

Sources: Central Statistic
Department of Em

Sources: Central Statistical Office; Department of Employment

### 7.3 Wages and salaries per unit of output and output per person per hour in manufacturing industry

1985-100 Output per person employed<sup>2</sup> DMBF 91.9 97.0 Output per person employed<sup>2</sup> DMBF Wages and salaries per unit of output<sup>1</sup> Wages and salaries per unit of output<sup>1</sup> Output per person per hour Output per person DMBG DMBG DMBH DMBH 1983 1984 1985 1986 1987 1985 Q4 91.7 94.5 100.0 104.0 105.9 103.8 93.4 97.5 115.2 120.4 121.0 108.6 116.2 120.8 100.0 103.5 109.8 99.0 113.6 123.7 103.8, 109.5<sup>1</sup> 98.9 Q3 Q4 108.0 117.5 119.3 99.9<sup>†</sup> 103.0 104.3 108.1 99.7<sup>†</sup> 102.6 104.1 107.7 1986 Q1 Q2 Q3 Q4 104.91 9 Q1 Q2 Q3 Q4 110.4 112.9 114.3 116.7 119.9 120.3 120.7 120.8 120.5 120.8 121.1 120.9 104.0 104.0 103.1 106.8 106.6 110.9 111.8 1987 Q1 Q2 Q3 Q4 105.8 105.4 105.5 106.9 106.7 109.1 111.2 112.4 1990 Q1 Q2 Q3 Q4 119.2 120.7 124.7 130.1 121.6 123.4 121.7 121.3 123.0 121.1 118.5 118.8 112.5 113.5 116.2 117.6 118.1 118.0 118.2 107.8 109.3, 106.2 107.9 1988 Q1 Q2 113.3 1991 Q1 1990 Jan Feb Mar Apr May Jun 119.5 120.7 121.3 122.8 123.4 123.5 114.6, 117.1 118.3 119.3 119.2 119.5 132.0 118.3 119.3 120.0 120.2 120.4 121.5 120.4 120.4 120.8 122.5 123.0 123.3 122.7 Aug Sep Oct Nov Dec 108.1 109.1 110.5 123.1 109.6 110.2 111.3 112.4 113.0 113.2 Jan Feb Mar Apr May Jun 119.9 120.5 119.2 120.9 120.0 120.0 120.6 121.2 119.7 121.5 122.8 124.5 127.0 128.2 130.8 131.4 122.5 121.0 119.8 118.7 122.9 121.6 120.6 119.3 Jul Aug Sep Oct Nov Dec 120.4 117.8 118.0 Jul Aug Sep Oct Nov Dec 113.5 113.7 115.6 116.1 116.9 117.2 121.1 120.8 120.3 120.4 120.3 121.7 121.4 121.2 120.6 120.6 120.5 121.5 119.8 120.1 121.3 121.2 121.5 130.8 132.9 132.3 135.0 133.7 119.5 118.9 120.2 120.1 120.6

1 Series based on output and employment series in Tables 7.1 and 7.2 and 2 Quarterly series also in Table 7.2 earnings from Table 18.10.

Sources: Department of Employment; Central Statistical Office

#### 7.4 Total home costs and labour costs per unit of output

1985=100

		Whole economy				Whole economy	
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
1984 1985	DJCM 94.8 100.0	DJDO 94.9 100.0	DJDP 95.9 100.0	1988	DJCM 115.0	DJDO 118.2	DJDP 116.7
1986 1987	102.6 107.9	105.4 110.4	104.8 109.3	1989 1990	123.8 133.7	129.4 142.7	127.7 141.1
1985 Q1 Q2	98.5 99.4	97.8 98.5	98.1 98.5	Q2 Q3 Q4	113.3 116.2	117.0 119.1	115.5 117.7
Q3 Q4	100.4 101.7	101.3 102.4	101.1 102.2		118.9	122.1	120.4
1986 Q1	101.8	103.8	103.5	1989 Q1 Q2	121.2 122.9	124.7 128.2	123.1 126.4
Q2 Q3 Q4	102.2 102.6 104.0	105.1 105.8 106.9	104.6 105.2 106.1	Q2 Q3 Q4	124.3 126.6	130.8 133.9	128.8 132.5
				1990 Q1	129.3	137.0	135.7
1987 Q1 Q2 Q3 Q4	105.8 107.0 108.4	107.9 109.7 110.7	107.0 108.6 109.5	Q2 Q3 Q4	131.9 135.9 137.6	140.4 145.2 148.1	138.8 143.3 146.5
1988 Q1	110.4	113.2	112.0	1991 Q1	139.1	150.6 <sup>†</sup>	149.5

1 The method for calculating whole economy unit wage cost can be found in the Employment Gazette, May 1986.

#### 8 Energy

#### 8.1 Inland energy consumption: primary fuel input basis

Million tonnes of oil or oil equivalent

			Not s	easonally a	adjusted				S	easonally a	adjusted (a	nnual rate	s) <sup>7</sup>	
				Pri	mary electr	icity					Pr	imary elec	tricity	
	Coal <sup>1</sup>	Petro- leum <sup>2</sup>	Natural gas <sup>3</sup>	Nuclear	Natural flow hydro <sup>5</sup>	Net imports	Total	Coal <sup>1,4</sup>	Petro- leum <sup>2,4</sup>	Natural gas <sup>3,4</sup>	Nuclear	Natural flow hydro <sup>5</sup>	Net imports <sup>6</sup>	Total
1986 1987 1988 1989	BHBB 66.8 68.3 65.9 63.6 63.7	BHBC 66.2 64.3 68.3 69.5 72.1	BHBD 49.2 50.5 47.9 47.4 49.0	BHBE 12.6 11.7 13.5 15.4 14.2	BHBF 1.4 1.2 1.4 1.4 1.5	BHBM 1.0 2.8 3.1 3.0 2.9	BHBA 197.2 198.9 200.1 200.1 203.3	BHBH 65.1 67.2 65.9 64.3 65.1	BHBI 65.1 63.5 68.3 70.4 72.8	BHBJ 48.0 49.6 49.7 50.5 51.5	BHBK 12.6 11.7 13.5 15.4 14.2	BHBL 1.4 1.2 1.4 1.4 1.5	BHBN 1.0 2.8 3.1 3.0 2.9	BHBG 193.1 196.1 201.9 204.9 208.0
1990 Mar* Apr May Jun*	7.0 4.6 4.3 5.2	7.2 5.6 5.4 7.3	5.9 4.2 2.6 2.9	1.3 1.1 1.1 1.1	0.3 <sup>†</sup> 0.1 0.1 0.1	0.3 0.2 0.3	21.7 16.0 13.7 16.9	69.4 <sup>†</sup> 59.7 62.4 61.7	75.0 73.9 76.7 78.3	53.3 <sup>†</sup> 48.9 51.3 51.3	13.5 14.3 13.6 12.7	1.5 1.5 1.5 1.5	3.7 3.0 3.5	212.7 <sup>†</sup> 202.1 208.5 209.0
Jul Aug Sep Oct Nov Dec*	4.0 4.1 5.7 5.1 5.4 6.9	5.7 5.4 6.5 4.9 5.3 6.8	1.9 1.8 3.0 3.3 4.9 7.3	0.9 1.0 1.3 1.0 1.3 1.5	0.1 0.1 0.1 0.2 0.1	0.3 0.4 0.3 0.3 0.3	12.8 12.7 17.0 14.9 17.3 23.1	60.0 68.5 67.0 71.0 62.7 64.4	81.4 75.9 65.6 66.2 66.4 64.9	49.6 51.5 51.9 52.5 52.3 52.9	13.3 14.8 14.0 14.0 17.6 15.6	1.5 1.5 1.5 1.5 1.5	4.1 3.7 4.0 4.1 4.1 4.2	209.9 215.9 203.9 209.4 204.7 203.4
1991 Jan Feb Mar* Apr May8	5.7 5.9 6.6 4.9 4.7	5.5 5.8 6.4 5.4, 5.5	6.3 6.9 6.0 4.3 3.4	1.4 1.5 1.5 1.1 1.0 <sup>†</sup>	0.2 0.1 0.2 0.2 0.1	0.3 0.3 0.4 0.3 0.3	19.5 20.6 21.0 16.1 15.0	65.3 60.8 65.7 64.5 66.4	71.0 69.9 66.4 71.6 75.9	55.3 53.3 53.2 50.5 54.8	15.5 18.0 14.6 13.9 11.8	1.4 1.3 1.3 1.3 1.3	4.1 4.1 4.1 4.1 4.1	212.6 207.4 205.4 205.8 214.2

1 Consumption by fuel producers plus disposals (including imports) to final users plus (for annual unadjusted ligures only) net foreign trade and stock change in other solid fuels. See also footnotes 6 and 7 to Table 8.4.

2 Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gasworks.

3 Including non-energy use and excluding gas flared or re-injected.

Source: Department of Energy

#### 8.2 Supply and use of fuels

										A	Aillion therm
		1989	1990	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3	1990 Q4	1991 Q1
Primary fuels and equivalents											
Production of primary fuels											
Coal	BHCA	24 492	22 445 <sup>T</sup>	6 299	5 3 1 9	6 332	5 525 <sup>T</sup>	5 755	5 587	5 577	5 902
Petroleum <sup>1</sup>	висв	39 972 <sup>T</sup>	39 836	8 626	10 342	10 934	10 527	10 416 <sup>T</sup>	9 074	9819	10 113
Natural gas <sup>2</sup>	ВНСС	16 341 <sup>T</sup>	18 042	3 221	2 138	5 305	6 064 <sup>T</sup>	3 711	2 421	5 846	7 112
Primary electricity	BHCD	6 491	6 145 <sup>T</sup>	1 612	1 414	1 566	1 739 <sup>T</sup>	1 400	1 359	1 647	1 898
Total	BHCE	87 296 <sup>†</sup>	86 468	19 758	19 213	24 137	23 855 <sup>†</sup>	21 282	18 441	22 889	25 025
		-									
Arrivais											
Petroleum <sup>3</sup>	BHCF	25 520	27 547 <sup>T</sup>	6 269	6 142	6 847	7 275 <sup>†</sup>	6 902	7 200	6 170	6 811
Other	BHCG	8 771	8 163 <sup>T</sup>	2 334	1 719	2 290	2 019 <sup>†</sup>	1 930	1 757	2 455	2 741
Shipments	ВИСН	29 710	32 090 <sup>†</sup>	6 538	7 616	8 278	8 788 <sup>T</sup>	8 298	7 185	7 820	7 488
Bunkers	-										
Stock change <sup>4</sup>	BHCI	1 002	1 058	248	274	227	249 <sup>†</sup>	287	276	246	246
Solid fuels	BHCJ	-707	391	-898	-152	544	1 185	-583	-562	349	381
Crude petroleum	ВИСК	-417	196 <sup>†</sup>	147	-322	55	-324	190	-57	387	-352 <sup>†</sup>
Petroleum products	BHCL	-107	-68 <sup>†</sup>	-25	-121	-52	77 <sup>†</sup>	-120	-148	123	-160
		-52	461	51	-133	22	33	-50	-59	120	289
Natural gas	ВНСМ							951	1 027	917	966
Non-energy use	BHCN	4 298	3 968 <sup>T</sup>	1 049	1 065	1 115	1 075 <sup>T</sup>				
Statistical difference <sup>5</sup>	ВНСО	-444 <sup>T</sup>	-3	114	256	-934	495 <sup>T</sup>	-240	-205	-234	-197
Total primary energy input <sup>6</sup>	ВНСР	84 849 <sup>†</sup>	85 624	19 915	17 647	23 291	24 503 <sup>†</sup>	19 775	18 069	23 276	25 862
Conversion losses, etc <sup>7</sup>	висо	25 799 <sup>†</sup>	26 243	5 946 <sup>†</sup>	5 745	6 983	7 390	6 088	5 796	6 972	7 630
Final consumption by fuet®											
Coni	BHCR	3 842	3 489	1 090	795	969	922 <sup>†</sup>	929	786	852	1 179
Other solid fuel <sup>9</sup>	BHCS	2 438	2 285	618	598	574	599 <sup>†</sup>	586	548	547	578
Other coal-derived fuels 10	BHCT	295	289	75	73	74	74	73	711	71	72
Gas <sup>11</sup>	BHCU	18 380 <sup>†</sup>	18 870	3 852	2 358	5816	6 563	3 676	2 540	6 095 <sup>†</sup>	7 440
Electricity	BHCV	8 886	9 051	2 107	1 954	2 424	2 521	2 091	1 961	2 478	2 628
Petroleum	BHCW	25 209	25 397 <sup>†</sup>	6 227	6 122	6 450	6 435	6 333	6 368	6 262	6 335
Total all fuels	BHCX	59 050 <sup>†</sup>	59 381	13 969 <sup>†</sup>	11 902	16 308	17 113	13 687	12 373	16 304	18 233

1 Crude petroleum and natural gas liquids.
2 Excluding gas flared or re-injected.
3 Crude petroleum, process oils and petroleum products.
4 Stock rises are indicated with a (-).
5 Supply greater than recorded demand (-).

7 Losses in conversion and distribution and used by fuel industries.
8 Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.
9 Coke and other manufactured solid fuels.
10 Coke oven gas and creosote/pitch mixtures.
11 Natural gas, supplied direct, and town gas.
12 1991q1 figures are provisional.

Source: Department of Free.

Source: Department of Energy

### 8.2 Supply and use of fuels

continued										M	illion thern
		1989	1990	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3	1990 Q4	1991 Q1
Final consumption by user Iron and steel industry											
Coal	BHTA	5	4	1	1	1	1.	1	1	1	11
Other solid fuel <sup>2</sup>	BHTB	1 815	1 690 <sup>†</sup>	448	443	431	440 <sup>†</sup>	429	404	417	431
Coke oven gas	BHTC	269	270	67	67	67	67	67	67 <sup>†</sup>	67	65
Gas <sup>4</sup>	BHTD	471	465 <sup>†</sup>	120	98	130	132	116	94	123	126
Electricity	BHTE	281	268 <sup>†</sup>	72	67	69	70	69 <sup>†</sup>	64	66	70
Petroleum	BHTF	351	322 <sup>†</sup>	101	80	80	78 <sup>†</sup>	95	98	50	63
Fotal	витс	3 192	3 019 <sup>†</sup>	809	756	779	788 <sup>†</sup>	777	728	724	758
Orbert land and an											- 1
Other industries			· n.nt				· · · · ·				
Coal	BHTH	1 917	1 843 <sup>T</sup>	513	431	486	469 <sup>†</sup>	492	438	445	555
Other solid fuel <sup>2</sup>	BHTI	97	881	24	26	23	23 <sup>†</sup>	22	19	23	16
Coke oven gas	BHTJ	27,	19	8,	6	7	7	6	3	3	71
Gas <sup>4</sup>	BHTK	5 075 <sup>T</sup>	5 233	1 244	990	1 448	1 583	1 151	1 005	1 492	1 575
Electricity	BHTL	2 772	2 830	691 <sup>T</sup>	668	703	722	707	669	733	726
Petroleum	ВНТМ	3 400 <sup>T</sup>	3 209	776	654	892	909 <sup>T</sup>	786	725	790	962
otal	BHTN	13 285 <sup>†</sup>	13 223	3 256 <sup>†</sup>	2 775	3 559	3 712	3 164	2 860	3 486	3 842
ransport sector											
Coal	BHTO	1	11	1		-			_		11
Electricity <sup>5</sup>	BHTP	108	199 <sup>†</sup>	26	25	28	53 <sup>†</sup>	48	47	51	54
Petroleum	BHTQ	18 727	19 126 <sup>†</sup>	4 744	4 891	4 709	4 617	4 856	4 968	4 687	4 408
otal	BHTR	18 836	19 326 <sup>†</sup>	4 771	4 916	4 737	4 670 <sup>†</sup>	4 904	5 015	4 738	4 461
Domestic sector											
Coal	BHTS	1 642	1 331 <sup>T</sup>	512	319	398	352	357 <sup>†</sup>	292	329	532
Other solid fuel <sup>2</sup>	BHTT	418	398 <sup>†</sup>	120	102	94	108 <sup>T</sup>	105	100	85	108
Gas <sup>4</sup>	BHTU	9 9 1 4	10 189 <sup>T</sup>	1 881	962	3 305	3 742	1 827	1 098	3 523 <sup>T</sup>	4 393
Electricity	BHTV	3 148	3 200 <sup>T</sup>	689 <sup>T</sup>	587	916	967	688	608	937	1 050
Petroleum	BHTW	951	989 <sup>T</sup>	199	170	294	303	203	217	267	3391
otal	BHTX	16 073	16 107 <sup>†</sup>	3 402	2 140	5 007	5 472 <sup>†</sup>	3 180	2 315	5 141	6 423
Other final users <sup>6</sup>							71				
Coal	BHTY	277	310 <sup>†</sup>	63	44	84	100	79	55	77	90 <sup>†</sup>
Other solid fuel <sup>2</sup>	BHTZ	108	108 <sup>†</sup>	26	27	26	28	31	27	22.	24
Gas <sup>4</sup>		2 919	2 983	606	308	933	1 106	580	340	957 <sup>†</sup>	1 344
Electricity	BHNA	2 577	2 552			708		579	573	691	
Petroleum	BHNB	1 784	1 750	629 <sup>†</sup> 407	607 327	475	709 528	393	360	468	728 564 <sup>†</sup>
otal	BHND	7 665 <sup>†</sup>	7 705	1 729 <sup>†</sup>	1 313	2 226	2 471	1 662	1 355	2 215	2 750
atal final mare	DUNE	59 050 <sup>†</sup>	59 381	13 969 <sup>†</sup>	11 902	16 308	17 113	13 687	12 273	16 304	18 233
Total final users	BHNE	28 020.	59 361	13 969	11 902	16 308	1/113	13 687	122/3	16 304	18 233

<sup>1</sup> Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.
2 Coke and other manufactured solid fuels.
3 Coke oven gas and creosote/pitch mixtures.
4 Natural gas, supplied direct, and town gas. Includes colliery methane, Also includes non-energy use of natural gas.

Source: Department of Energy

## 8.3 Coal supply and colliery manpower and productivity at BCC mines

			Thousand	tonnes				BCC n	nines	
			Coals	прріу					Tonnes	
		Production					***	Average or	itput <sup>3</sup> per mar	nshift worked
							Wage earners on colliery		Unde	rground
	Deep-mined	Opencast	Total <sup>1</sup>	Net imports	Import <sup>2</sup>	Export <sup>2</sup>	books (thousands)	Overall	Total	Production <sup>4</sup>
1986 1987 1988 1989 1990	BHDC 90 366 85 957 83 762 79 628 71 501	BHDD 14 275 15 786 17 899 18 657 17 802	BHDB 108 099 104 533 104 066 101 135 92 937	BHDE 7 877 7 428 9 864 10 088 12 290	BHDF 10 554 9 781 11 685 12 137 14 783	BHDG 2 677 2 353 1 822 2 049 2 493	BHGA 119 102 86 66 59	BHGH 3.15 3.59 3.97 4.33 4.52	BHGI 3.92 4.42 4.85 5.21 5.39	BHGJ 13.82 15.81 18.25 20.41 21.86
1990 May Jun	5 788 <sup>†</sup> 6 976	1 493 <sup>†</sup> 1 913	7 680 <sup>†</sup> 9 271	1 188 <sup>†</sup> 1 195	1 366 1 416	178 <sup>†</sup> 221	64 63	4.6 4.6	5.5 <sup>†</sup> 5.6	22.0 22.3
Jul Aug. Sep. Oct Nov. Dec.	5 586 4 671 6 952 6 140 6 328 5 781	1 402 1 434 1 892 1 535 1 552 1 451	7 480 6 358 9 305 7 950 8 101 7 318	557 1 198 611 1 373 1 184 1 669	691 1 374 822 1 515 1 346 1 855	133 175 211 142 162 186	62 62 61 61 60 59	4.7 4.4 4.7 4.8 4.8 4.4	5.6 5.2 5.6 5.7 5.7 5.2	22.5 21.6 22.3 23.0 23.3 22.1
1991 Jan Feb Mar* Apr May <sup>5</sup>	5 266 6 357 7 999 5 612 6 005	975 1 499 1 902 1 232 1 559	6 391 8 193 10 196 7 086 8 019	1 569 1 681 1 705 1 116 1 398	1 686 1 788 1 906 1 297 1 529 <sup>†</sup>	117 108 201 182 130	59 58 57 56 56	4.5 5.1 5.2 5.1 5.3	5.4 6.0 6.2 6.0 6.4	21.8 23.7 25.0 24.1 25.6

<sup>1</sup> Including an estimate for slurry, etc, recovered and disposed of otherwise than by the British Coal Corporation (BCC).
2 As recorded in the Overseas Trade Statistics.
3 Saleable deep-mined revenue coal.
4 Output from production faces divided by production manshifts.
5 Provisional.

Source: Department of Energy

#### 8.4 Inland use and stocks of coal Stocks: end of period<sup>1</sup>

Thousand tonnes

					Inland use					
		Fuel produc	ers (consumption	1)		Final u	isers <sup>6</sup>			
			Secondary			Don	nestic			
	Primary: collieries	Power stations <sup>2</sup>	Cake ovens	Other conversion industries <sup>3</sup>	Industry <sup>4</sup>	House coar <sup>4,5</sup>	Other <sup>7</sup>	Miscell- aneous <sup>8</sup>	Total inland consumption	Stocks <sup>9</sup>
1986 1987 1988 1989 1990	BHEB 306 235 196 146 115	BHEC 82 652 86 177 82 465 80 633 82 555	BHED 11 122 10 859 10 902 10 792 10 822	BHEE 1 959 2 052 2 006 1 717 1 526	BHEF 8 170 7 986 8 083 7 514 7 235	BHEG 6 989 5 685 5 112 4 344 3 325	BHEH 1 537 1 475 1 469 1 368 1 240	BHEI 1 500 1 425 1 265 1 066 1 191	BHEA 114 234 115 894 111 498 107 581 106 008	BHEJ 38 481 33 157 35 999 39 083 37 553
1990 May Jun	8 9	5 220 6 297	857 <sup>†</sup> 1 058	117 146	585 <sup>†</sup> 729	287 <sup>†</sup> 349	149 <sup>†</sup> 123	83 104	7 355 8 815	35 040 <sup>†</sup> 36 718
Jul Aug Sep Oct Nov Dec*	8 6 6 12 4 15	4 849 5 212 7 436 6 575 7 208 9 403	872 822 1 015 838 822 1 001	105 110 121 118 114 119	539 493 686 556 593 675	300 224 300 384 210 347	103 81 84 107 114 106	64 59 93 74 94 127	6 839 7 007 9 741 8 663 9 158 11 792	38 139 38 648 39 130 39 948 40 342 37 553
1991 Jan Feb Mar* Apr May10	11 13 13 9 11	7 495 7 636 8 708 6 401 6 014	796 784 970 773 795	116 124 158 115,	603 697 779 540 533	380 543 412 270 305	153 125 144 110 176	108 120 118 85 84	9 661 10 042 11 302 8 302 8 040	35 944 35 570 36 101 36 330 37 679

Source: Department of Energy

Stocks at end of period, Great Britain only,
 Public supply and railway and transport power stations.
 Low temperature carbonisation and patent fuel plants.
 Includes estimated proportion of total imports.
 Including miners' coal.

B Disposals by collieries and opencast sites.
 Anthracite, dry steam coal and imported naturally smokeless fuels.
 Includes public administration and commerce.
 Excluding distributed stocks held in merchants' yards, etc, mainly for the domestic market and stocks held by the industrial sector.
 Provisional.

#### Sources of supply and gas sent out by the gas supply system

				Million therms
		Natural gas supply		
	Sou	rce		
	Indigenous	Imported	Gas input <sup>1,2</sup>	Gas sent out
	внив.	BHHC	BHHA	BHHD.
1986	15 188 <sup>†</sup>	4 683	19 871 <sup>†</sup>	19 370 <sup>†</sup>
1987	15 904	4 416	20 319	19 935
1988	15 314	3 897	19 211	18 783
1989	15 095	3 882 <sup>†</sup>	18 976	18 748
1990	16 683	2 724	19 407	19 373
1990 Apr	1 536 <sup>†</sup>	151	1 687 <sup>†</sup>	1 686 <sup>†</sup>
May	901	139	1 040	987
Jun*	939	176	1 114	1 095
Jul	565	150	715	707
Aug	542	163	705	648
Aug Sep* Oct	1 006	192	1 197	1 173
Oct	1 163	148	1 311	1 286
Nov	1 695	231	1 925	1 931
Dec*	2 563	298	2 861	2 950
1991 Jan	2 140	235	2 375	2 548
	2 308	244	2 552	2 794
Feb Mar*	2 255	294	2 549	2 404
Apr	1 616	236	1 852	1 743
Apr May <sup>3</sup>	1 252	236 222 <sup>†</sup>	1 473	1 370

Figures include third party carriage gas.
 Figures differ from Gas sent out because of stock changes and the inclusion of small quantities of Substitute Natural Gas and Town Gas in Gas sent out. They include gas put to storage, but to avoid double counting, exclude gas withdrawn from storage to the system. The figures also

differ from total consumption (expressed as oil equivalent in Table 8.1) because of producers own use and losses and small quantities not entering the gas sup-

Source: Department of Energy

### 8.6 Fuel used by and electricity production and availability from the electricity supply industry<sup>1</sup>

		Million to	onnes of oil or	oil equivalent				Ter	rawatt hours	1		
			Fuel use	đ				Electr	icity supplie	d by type of	plant	
	Coai <sup>2</sup>	Oil <sup>2,3</sup>	Nuclear electricity	Hydro- electricity	Total <sup>4</sup>	Electricity generated	Own use <sup>5</sup>	Conven- tional Steam plant <sup>6</sup>	Nuclear	Other <sup>7</sup>	Total	Total Electricity available
	FTAJ	FTAK	FTAL	FTAM	FTAN	BHJF	BHJ	FTAB	FTAC	FTAD	BHJK	BHJL
1986	48.62	6.08	11.40	1.20	67.31	282.26	21.10	209.98	47.48	3.70	261.16	270.88
1987	50.69	4.81	10.55	1.01	67.06	282.74	20.85	214.84	43.95	3.11	261.90	279.12
1988	48.51	5.39	12.41	1.21	67.53	288.51	21.58	211.50	51.70	3.73	266,93	285.16
1989	47.43	5.52	14.24	1.18	68.37	292.89	21.18	208.68	59.31	3.73	271.71	290.84
1990	48.56	6.69	13.22	1.29	69.80	298.50 <sup>†</sup>	20.52	218.96	54.96	4.06	277.98	295.82
1990 Jun*	**					24.91	1.59	18.92	4.25	0.16	23.33	25.62
Jul			**			18.93	1.38	13.93	3.44	0.18	17.55	19.45
		**				18,93	1.48	13.26	4.04	0.16	17.45	19.59
Aug Sep*				**		25.69	1.86	18.51	5.05	0.27	23.83	25.97
Oct	**				**	22.50	1.61	16.43	4.05	0.41	20.89	22.60
Nov	**				**	25.40	1.82	18.22	5.04	0.34	23.58	25.35
Dec*	**			**		32.86	2.32	24.36	5.81	0.37	30.54	32.77
1991 Jan	4.41	0.37	1.34	0.15	6.27	27.36	1.96	19.35	5.57	0.48	25.40	27.18
Feb	4.49	0.66	1.38	0.06	6.59	28.97	2.06	20.98	5.75	0.18	26.91	28.83
Mar*	5.12	0.54	1.33	0.13	7.12	30.89 <sup>†</sup>	2.13	22.83	5,54	0.40	28.76	31.13
	3.77	0.41	0.99	0.13	5.30	23.13	1.51	17.08	4.12	0.43	21.62	23.49
Apr May <sup>9</sup>	3.54	0.51	0.88	0.05	4.97	21.55	1.49	16.27 <sup>†</sup>	3.66	0.12	20.06 <sup>†</sup>	21.91

1 Fuel used and electricity generated by major generating companies (National Power, PowerGen, Nuclear Electric, National Grid Company, Scottish Power, Scottish Hydro-Electric Scottish Nuclear, Northern Ireland Electricity, service Midlands Electricity and South Western Electricity), and electricity available through the grid in England and Wales and from Distribution Companies in Scottand and Northern Ireland.
2 Including quantities used in the production of steam for sale.
3 Including oil used in gas turbine and diesel plant and for lighting up coal-fired bollers and Orimulsion.

4 Including wind power and refuse derived fuel.
5 Used in works and for pumping at pumped storage stations.
6 Coal Oil (including Orimulsion) and mixed or dual-fired (including gas).
7 Including gas turbine, diesel, wind and hydro-electric plant.
8 Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels pic, and net of supplies direct from generators to final consumers.
9 Provisional.

#### 8.7 Sales by the gas and public electricity supply systems

			Gas: million	n therms				Elect	ricity: TWh		
	Power stations 1	iron and steel industry	Other industries	Domestic	Other <sup>2</sup>	Total	Industrial <sup>3</sup>	Commercial <sup>4</sup>	Domestic	Other <sup>5</sup>	Total
1986 1987 1988 1989 1990	BHIB 75 79 83 82 86	BHIC 420 <sup>†</sup> 472 449 471 465	BHID 4 854 <sup>†</sup> 5 336 4 856 4 964 5 108	BHIE 10 242, 10 501, 10 254, 9 914, 10 189	BHIF 2 908 2 990 2 996 2 919 2 983	BHIA, 18 499 <sup>1</sup> 19 373 18 639 18 349 18 832	FTAE 86.97 90.77 94.13 96.26 <sup>†</sup> 98.10	FTAF 61.44 64.18 67.31 70.29 <sup>†</sup> 71.64	FTAG 91.83 93.25 92.36 92.27 93.79	FTAH 7.86 7.98 7.99 7.90 <sup>†</sup> 8.41	FTAI 248.09 256.19 261.79, 266.72 271.94
1987 Q1	19	128	1 636	4 588	1 237	7 608	23.67	18.25	30.18	2.15	74.25
Q2	20	111	1 194	1 745	566	3 635	21.90	14.62	19.46	1.72	57.70
Q3	19	95	1 054	971	310	2 449	21.40	14.12	17.02	1.81	54.35
Q4	21	138	1 452	3 197	877	5 681	23.80	17.19	26.60	2.30	69.89
1988 Q1	21	138	1 524	4 096	1 166	6 945	24.66	18.68	28.58	2.10	74.03
Q2	20	109	1 127	1 810	590	3 655	23.10	15.44	19.69	1.74	59.98
Q3	20	89	928	1 128	349	2 514	22.16	15.20	17.80	1.84	57.00
Q4	22	113	1 276	3 221	891	5 523	24.21	17.98	26.28	2.31	70.79
1989 Q1	21	124	1 372	3 766	1 072	6 355	24.80 <sup>†</sup>	19.09 <sup>†</sup>	28.04	2.10 <sup>†</sup>	74.04 <sup>1</sup>
Q2	20	120	1 216	1 881	606	3 844	24.08	16.69	20.19	1.75	62.71
Q3	19	98	960	962	308	2 346	23.09	15.95	17.20	1.85	58.09
Q4	21	130	1 417	3 305	933	5 805	24.29	18.55	26.84	2.21	71.88
1990 Q1	22	132	1 556 <sup>†</sup>	3 742	1 106	6 558	24.96	19.86	28.33 <sup>†</sup>	2.32	75.47
Q2	22	116	1 122	1 827	580	3 666	24.42	16.38	20.16	1.85	62.81
Q3	21	94	973	1 096	340	2 525,	23.38	16.20	17.82	1.83	59.22
Q4	22†	123	1 457	3 523	957	6 082	25.35	19.19	27.49	2.41	74.45
1991 Q1	22	128	1 529	4 393	1 344	7 379	25.24	20.56	30.78	2.21	78.78

Public supply and transport power stations.
 Public administration, commerce and agriculture.
 Manufacturing industry, construction, energy and water supply industries.

Commercial premises, transport and other service sector consumers.
 Agriculture, public lighting and combined domestic/commercial premises.
 Source: Department of Energy

#### Indigenous production, refinery receipts, arrivals and shipments of oil<sup>1</sup>

	M	llion tonne	15					Thous	and tonne	8			
	Indigeno	ous oil pro	duction					Fore	ign trade <sup>6</sup>				
				Re	elinery rec	eipts	Crude o	il and NGLs	Proc	cess oils	P	etroleum pro	ducts
	Crude oil	NGLs	Total <sup>2</sup>	Indige- nous <sup>3</sup>	Other <sup>4</sup>	Net foreign arrivals <sup>5</sup>	Arrivais	Shipments	Arrivals	Shipments	Arrivals	Shipments	Bunkers <sup>7</sup>
1986 1987 1988 1989	BHMB 121.2 117.6 109.5 87.4 88.0	BHML 5.8 5.7 5.0 4.4 3.6	BHMA, 127.1 123.4 114.5 91.8 91.6	BHMC 38 780 38 794 40 582 39 585 36 035	BHMD 1 006 939 730 904 916	BHME 39 880 40 630 42 613 48 351 51 451	BHMF 30 844 31 713 34 495 38 676 42 074	BHMG 83 660 80 273 70 273 49 328 53 806	BHMM 10 365 9 827 9 777 10 824 10 636	BHMH 1 316 883 1 658 1 149 1 769	BHMI 11 767 8 570 9 219 9 479 10 535	BHMJ 17 726 17 056 17 176 17 873 17 690	BHMK 2 091 1 668 1 831 2 316 2 562
1990 Apr May Jun	7.7 <sup>†</sup> 7.8 7.4	0.4 0.3 0.3	8.0 8.2 7.7	2 830 2 341 <sup>†</sup> 3 127	202, 45 <sup>†</sup> 113	3 629 5 091 <sup>†</sup> 4 238	3 156 4 016 <sup>†</sup> 3 443	4 995 3 453 4 186	643 <sup>†</sup> 1 108 848	170 34 <sup>†</sup> 53	736, 964 <sup>†</sup> 780	1 346 1 649 <sup>†</sup> 1 709	219 228 239
Jul Aug Sep Oct Nov Dec	6.8 6.9 6.8 7.7 7.0 6.9	0.2 0.2 0.2 0.2 0.2 0.2	7.0 7.0 7.0 8.0 7.3 7.2	2 846 2 758 2 951 2 794 3 429 3 028	-4 33 63 -14 146 -5	4 748 4 952 3 789 3 282 3 595 3 956	3 663 3 855 3 162 3 049 2 961 3 147	4 389 3 900 3 970 4 650 3 743 4 381	1 135 1 196 874 672 700 1 014	48 99 246 439 66 196	1 156 767 914 1 015 742 520	1 409 1 222 1 274 1 328 1 582 1 570	250 213 231 208 202 199
1991 Jan Feb Mar Apr May <sup>8</sup>	6.8 7.1 8.2 6.1 5.9	0.2 0.3 0.4 0.3 0.3	7.0 7.4 8.7 6.4 6.2	3 072 3 186 3 313 2 176 2 341	71 96 57 37 45	4 997 3 640 3 941 5 114 5 091	4 256 3 339 3 452 4 094 4 016	3 902 4 192 4 962 4 331 3 453	792 446 663 1 058 1 108	34 144 174 38 34	740 982 1 107 627 759	1 456 1 032 1 237 1 677 2 014	225 198 166 235 233

1 The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland.
1 The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland.
2 Crude oil plus condensates and petroleum gases derived at onshore treatment plants.
3 Crude oil plus NGLs.
4 Mainly recycled products (backflows to refineries).
5 Total arrivals less refinery shipments of crude oil, NGLs and process oils (ie partly refined products).
5 Foreign trade as recorded by the petroleum industry and may differ from figures published in the Overseas Trade Statistics.
7 International marine bunkers.

Source: Department of Energy

#### **8.9** Deliverles of petroleum products for inland consumption

												Thousa	nd tonnes
		Manhaha	Mot	or Spirit		Kerosen		Gas/die	sel oil				
		(LDF) and Middle			Aviation	Bur	ning oil						
	Butane and propane 1	Distillate Feedstock <sup>2</sup>	Total	of which: Unleaded	turbine	Premier	Standard domestic	Derv fuel	Other	Fuel oil	Lubricat- ing oils	Bitumen	Total <sup>3</sup>
	внов	ВНОС	BHOD	BHON	BHOE	BHOF	BHOG	BHOI	ВНОЛ	внок	BHOL	ВНОМ	BHOA
1986	1 885	3 786	21 470		5 497	114	1 418	7 866	9 241	12 514	803	2019	69 227
1987	1 838	3 640	22 184	**	5 815	100	1 390	8 469	8 608	9 935	828	2 162	67 701
1988	1 912 <sup>T</sup>	3 866	23 249	258	6 200	68	1 415	9 370	8 456	11 865	849	2 342	72 317
1989	1 893	3 932	23 924 <sup>†</sup>	4 648 <sup>†</sup>	6 564	55	1 417	10 118	8 323	11 125	839 <sup>†</sup>	2 423	73 035
1990	1 969	3 477	24 312	8 255	6 589	41	1 526	10 652	8 046	11 997	822	2 491	73 945 <sup>T</sup>
1990 Mar	132	350	2 144	668	508	6	156	982	810	1 469	77	231	7 079
Apr	154	245	2 001	648	546	5	138	842	682	1 034	64	183	6 062
May	135 <sup>†</sup>	227	2 140	704	579	1	80	912	585	1 287 <sup>T</sup>	72	238	6 420 <sup>T</sup>
Jun	121	270	2 026	681	612	1	79	904	541	1 288	69	253	6 330
Jul	136	301	2 112	716	654	1	98	918	631	1 229	65	232	6 545
Aug	133	310	2 179	762	653	1	139	930	623	837	75	234	6 264
Sep	138	279	1 920	700	589	3	95	850	591	691	75	199	5 571
Oct	158	190	2 041	767	563	2	85	906	626	629	79	282	5 663
Nov	174	273	2 023	761	467	4	134	938	703	740	64	219	5 881
Dec	153	326	1 951	725	475	6	199	807	733	667	55	129	5 651
1991 Jan	148	437	1 933	736	446	8	253	924	926	849	73	134	6312
Feb	155	330	1 686	651	394	8	186	780	817	1 214	53	125	5 907
Mar	100	360	2 051	802	418.	3.	128	891	653	1 001	65,	216	6 090
- Apr	205	293	2 011	810 <sup>†</sup>	428 <sup>†</sup>	31	146 <sup>†</sup>	896 <sup>†</sup>	689 <sup>†</sup>	896	67 <sup>†</sup>	193	6 003
May <sup>4</sup>	165	311	2 126	863	511	3	121	908	621	1 038	70	2501	6 296

Including amounts for petro-chemicals.
 Now mainly petro-chemical feedstock. Prior to the October 1986 issue of the Monthly Digest, Middle Distillate Feedstock was included in the Gas/Diesel (Other) column.

Source: Department of Energy

#### 9 Chemicals

### 9.1 Fertilisers and other miscellaneous products

Thousand tonnes

		Delive	ries to UK agric	ulture <sup>1</sup>				
	N(nitro	gen)	D.O. obose			Industrial ethyl		Syntheti detergents <sup>5</sup>
	Straight <sup>2</sup> Monthly averages or calendar months	Compounds <sup>2</sup> Quarterly averages or totals for quarters	P <sub>2</sub> O <sub>5</sub> phosp hate <sup>2</sup> Quarterly averages or totals for quarters	K <sub>2</sub> O potash <sup>2</sup> Quarterly averages or totals for quarters	Compounds <sup>3</sup> Monthly averages or calendar months	alcohol <sup>4</sup> Production Thousand hectolitres of alcohol	Soap Production Weekly averages	Net sale Quarteri averages o totals fo quarter
-	BIAD	BIAE	BIAF	BIAG	BIAH	BIED	BIEE	BIE! 257.
1984	71.5	119.0	98.6	116.1 119.2	256.9 263.9	253.6 209.1	**	282.
1985	75.3	117.7	101.0 91.6	109.5	248.1	211.2		294.
1986	74.0	112.4 122.0	98.3	121.2	267.9		**	296.
1987 1988	81.2 66.5	122.8	89.5	113.0	262.6	**	**	298.
1989	59.2	121.6	82.6	104.8	254.8	**	**	
1990	56.5	126.3	76.8	101.5	248.8	**	**	
1987 Jun	23.3			-	186.4	44	**	
***	641	77.0	88.0	111.0	172.1	**	**	
Jul	64.1 83.5	77.0	00.0		265.3			306.
Aug Sep	71.2				262.8	**	**	
Oct	72.5	68.0	97.0	111.0	161.5		**	
Nov	102.1				187.2	**	**	308.
Dec	76.2		*		231.0	**	**	
1988 Jan	58.1	136.0	76.0	97.0	257.8		**	260
Feb	70.7				278.8		**	200
Mar	79.2				457.7	**		
Apr	64.6	210.0	97.0	133.0	415.5		**	329
May	32.0			*	255.3 195.2	**	**	-
Jun	22.0							
Jul	33.5	82.0	84.0	111.0	177.0 266.1	**	**	281
Aug	52.2				224.1			
Sep	40.5	54.0	74.0	84.0	142.3			
Oct	50.4 75.2	34.0	74.0	•	135.5			320
Nov	95.4				208.4		**	
989 Jan	72.1	144.0	81.0	99.0	221.9		**	
Feb	66.8				366.6	**	**	338
Mar	70.4				436.2	**	**	
Apr	60.5	210.0	96.0	134.0	369.7	**	**	356
May	35.2	*			310.7	**	**	356
Jun	21.0				178.1	**	**	
Jul	77.3				185.1		**	
Aug	47.6	85.0 <sup>6</sup>	120.06	149.0 <sup>6</sup>	231.8 208.5		**	
Sep	30.0		*		140.5	**		
Oct	37.6	88.0	61.0	72.0	231.2	**		
Nov	108.7 83.4	66.0	01.0		177.1	**		
1990 Jan	60.0				211.6	**	**	
Feb	65.0	190.0	101.0	129.0	296.3	**	**	
Mar	90.7				536.0	**	**	
Apr	59.8				296.6		**	
May	26.8	148.9	49.5	93.7	276.3	**	**	
Jun	18.7		*		169.6	**	**	
Jul	30.1				161.2		**	
Aug	51.9	53.1	94.2	109.2	217.7 209.3	**	**	
Sep	60.3				178.5			
Oct	90.0	1191	62.6	74.2	260.9			
Nov Dec	73.1 51.7	113.1	02.0		171.0		**	
1991 Jan	41.4				167.1		**	
Feb	48.8	143.3	72.7	89.6	222.9		44	
Mar	72.1				393.6	**	**	
Apr	56.8	**	**	**	357.3	**		
May	27.3		**	**	255.0 <sup>1</sup>	**		

<sup>1</sup> Until 1989 years ended 31 May, there after 30 June.
2 Nutrient content.
3 Total weight of compound fertilisers.
4 Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year - see explanatory notes in the Supplement of Definitions and Explanatory Notes.

5 Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) proviously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, figures exclude sales of household cleaning liquid detergent and from the first quarter 1981, sales of paste synthetic detergents.
5 Figures relate to four month period June-September 1989, sources: Department of Trade and Industry;
1981, sales of paste synthetic detergents.
6 Figures relate to four month period June-September 1989.

6 Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) proviously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, figures proviously MLH 275, and who from the first quarter 1981 explained by the proviously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previously MLH 275, and who from the first quarter 1981 employ 50

### 9.2 Sulphur and sulphuric acid Production and consumption: monthly averages or calendar months; stocks: end of period

Thousand tonnes

		Sulphur and	other materials use	d for sulphuric	c acid manufactur		Sulphuric acid (a	
		Consumptio			Stocks			*
	Sulphur	Spent oxide	Zinc	Sulphur	Spent oxide	Zinc concentrates	Production	Consumptio
			BIBC	BIBO	BIBE	BIBH	BIBF	BIB
	BIBA	BIBB 0.1	20.3	39.1	4.7	-	221.2	232.
984	69.0 64.6	0.1	19.8	34.3			212.9	222
985 986	59.4		20.2	29.5		48.6	194.1	206.
987	54.8		18.4	21.5		43.7	181.7	181. 187.
988	59.1	*-	16.3	23.5		27.3	188.1	
989	55.0		18.1	18.2		31.7	179.7 166.4	178 165
990	49.6		21.3	19.2		35.0	166.4	
986 Oct	51.4		19.5	24.7		60.7	187.0 179.5	214 178
Nov	55.5		19.1	22.5		60.5	170.2	173
Dec	52.6		18.1	18.8		58.3		
987 Jan	56.7		14.7	22.6		55.9	178.1 177.5	167
Feb	53.8		19.2	23.2		53.4	200.0	198
Mar	62.0		17.4	21.7		61.0 55.0	195.3	186
Apr	60.3	*	20.2	24.8	•	60.0	167.9	171
May	52.3		16.0 19.2	24.1		53.2	174.1	180
Jun	53.0					47.0	164.5	18
Jul	49.6		19.4	19.6		47.2 30.6	168.7	15
Aug	50.9		21.0	20.6		17.6	183.0	160
Sep	55.9		18.8	21.3 16.8		40.1	199.1	19
Oct	62.0		18.6 17.8	20.8		23.5	178.2	18
Nov Dec	53.8 60.0		18.5	21.1		26.5	193.9	18
			400	18.2		18.0	197.6	18
988 Jan	70.0		18.2 15.5	21.3		39.4	190.3	18
Feb	58.6		19.9	26.3		38.3	196.2	19
Mar	60.6		20.6	25.5		25.5	182.4	18
Apr	55.3 57.9		18.2	23.3		21.7	192.8	19
May	56.1		20.2	22.3		28.4	186.9	18
-	55.1		19.7	24.9		28.0	183.0	19
Aug	56.8		19.8	24.3		18.1	186.0	17
Sep	55.6		9.6	22.2		14.6	172.2	18
Oct	60.9		0.3	25.4		38.9	183.1 179.6	17
Nov	55.3		15.8 17.8	23.8	:	30.4 26.3	207.4	16
Dec	65.0	•	17.0				100.0	18
989 Jan	56.1		16.6	20.1		23.4 33.7	183.6 181.2	17
Feb	56.0		15.8	18.8 16.7		30.1	188.7	18
Mar	58.4	-	17.0	19.9		29.7	169.3	17
Apr	52.8		12.8 15.3	18.0		26.0	188.9	18
May Jun	58.6 52.4		19.7	16.8	**	18.5	172.7	15
			40.7	20.0		37.8	156.1	16
Jul	46.8	**	18.7	17.3	**	39.7	167.8	10
Aug	50.8	**	17.6 21.0	19.3	**	47.7	179.0	11
Sep	54.8	**	22.4	15.5		39.7	196.0	20
Oct	59.5	**	19.1	17.9	**	26.0	189.0	17
Nov Dec	57.8 55.9	**	20.8	18.4		27.9	184.2	17
			23.7	21.3		27.2	189.9	11
990 Jan	55.0		21.4	18.8	**	23.7	164.2	19
Feb	49.5	**	24.5	18.9	**	15.3	178.1	17
Mar	53.1 50.9	**	21.8	18.9	**	24.1	172.5	17
Apr May	46.8	**	18.3	18.0	**	32.3	155.8	1!
Jun	47.6		17.4	23.9	**	41.8	156.6	17
	47.8		20.4	22.7		45.1	160.8	10
Jul Aug	42.9		19.6	21.2	**	53.0	145.4	11
Sep	49.1		22.9	17.5	**	47.9	164.1	15
Oct	49.4		27.8	16.8		28.2	166.5	1
Nov	50.0	**	20.5 16.9	18.5 13.7	**	35.6 45.5	168.1 174.2	1
Dec	52.5	**			**			1
991 Jan	54.0		15.7	16.2	**	37.3 44.7	174.9 150.5	1
Feb	45.5		16.3	16.8	**	36.9	173.4	1
Mar	49.6	**	20.1	18.4	**	33.4	143.4	1
Apr	42.8		21.8 24.6 <sup>†</sup>	18.2 16.1	**	19.7 <sup>†</sup>	161.3 <sup>†</sup>	15

Sources: Department of Trade and Industry; National Sulphuric Acid Association 5

### 9.3 Dyestuffs and pigments: paints and varnish Sales by manufactures

Quarterly averages or totals for quarters

			Dyestuffs a	nd pigments:1	thousand to	nnes			Paint and va	arnish: <sup>2</sup> millio	n litres	
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral products	Titanium oxide	White lead	Vegetable tanning and dyeing products	Emulsion paints and other aqueous paints	Cellulose based paints, varnishes and lacquers	Varnishes, lacquers, and stains (other than cellulose)	Other <sup>3</sup>	Total
	BICA	BICB	BICC	BICD	BICE	BICF	BICG	BICI	BICJ	BICK	BICL	вісн
1984	10.81		3.21		51.50			57.0	7.3	2.4	73.5	140.2
1985	10.72	**	3.05		54.78		**	61.8	6.7	2.6	73.6	144.7
1986	11.49	**	2.94	**	57.49	**	**	64.5	7.9	2.8	74.8	150.0
1987	12.84	**	3.03	**	63.89 66.57	**	**	73.9 73.1	8.8 9.2	2.5 2.7	79.4 84.7	169.1
1988	13.47	**	3.24	**	00.37		**	70.1		-	• • • • • • • • • • • • • • • • • • • •	
1989			**		**		**	71.8	8.5	2.4	85.0	167.6
1990		**	**	**		**	**	64.9 <sup>T</sup>	7.3 <sup>†</sup>	1.6	71.0 <sup>T</sup>	144.71
1979 Q3	13.17	3.96	4.48	4.60	50.22	0.12		53.8	13.4	2.8	104.4	174.4
Q4	13.17	3.95	4.61	5.44	44.11	0.08		45.5	11.6	2.6	91.4	151.1
-		-										
1980 Q1	13.60	4.01	5.11		57.38	**		52.7	10.7	2.1	0.08	145.5
Q2	12.69	3.59	4.92		45.17			47.9	10.0	1.8	86.8	146.5
Q3	10.27	2.71	3.41	**	41.27	**		47.5	9.7	1.9	67.2	119.6
Q4	9.74	2.69	3.53	**	42.85			42.1	8.4	1.9	01.2	119.0
1981 Q1	9.95	2.66	3.34		44.60			52.3	8.3	2.0	71.6	134.2
Q2	11.41	2.62	3.38		43.22			49.8	8.6	2.4	77.6	138.4
Q3	10.87	2.61	3.26		43.17	**		50.0	8.4	2.5	81.9	142.8
1981 Q4	10.51	2.63	3.25		38.60			42.2	7.0	2.0	66.3	117.5
	10.31	2.00		**		**						
1982 Q1	10.98	2.44	3.51		48.26		*	56.6	6.6	2.0	68.3	133.5
Q2	11.56	2.74	3.18		40.75	**	*	52.5	7.2	2.7	80.9	143.3
Q3 Q4	9.75	2.15	2.66 2.53	**	40.32 43.01	**		54.3 46.1	6.6 5.9	2.6	75.7 60.9	115.0
-	10.00	2.32	2.53	**	43.01	**		40.1				
1983 Q1	10.49	2.80	3.47	**	50.87	**		61.1	6.9	2.3	67.7	138.1
Q2	10.59	2.82	3.38	**	52.26	**	-	55.5	7.7	. 2.6	75.4	141.2
Q3 Q4	10.52	2.88	3.38	**	43.59 48.16	**	:	55.1 45.8	7.4 6.9	2.7	81.5 65.8	146.7
C4	10.49	3.43	3.42	**	40.10	**		43.0	0.9	2.4	00.0	120.9
1984 Q1	11.63	**	3.17	**	53.92			57.3	7.3	2.3	73.9	140.8
Q2	11.27		3.45		53.40	**	-1	59.4	8.0	2.6	79.1	149.1
Q3	9.75	**	3.01	**	49.67			58.6	7.6	2.7	79.7	148.6
Q4	10.60	**	3.21		49.00	**		52.6	6.4	2.1	61.2	122.3
1985 Q1	11.04		3.16		56.22			61.0	6.5	2.4	72.8	142.7
Q2	10.68		3.06		56.50	**		65.0	7.0	2.8	79.1	153.9
Q3	10.04		2.90	**	53.81	**		64.9	6.9	2.8	77.2	151.8
Q4	11.13	**	3.08	**	52.52	**		56.5	6.4	2.2	65.2	130.3
1986 Q1	11.52		2.79		57.03			62.1	7.6	2.4	67.5	139.6
Q2	11.79		2.85		58.08			68.1	8.2	2.9	80.8	160.0
Q3	11.09		2.82		55.39			66.0	8.6	3.1	80.9	158.6
Q4	11.58		3.30		59.45			61.6	7.3	2.7	70.1	141.7
1987 Q1	12.00		0.47		04.74		0.05	67.0	7.9	26	71.3	148.9
Q2	12.93 12.96	**	3.47		64.71 62.49	**	0.35	67.2 77.3	9.8	2.5	83.9	173.7
Q3	12.15	**	2.90	**	58.86		0.40	82.0	8.8	2.6	87.5	180.9
Q4	13.31	**	2.74		69.52	**	0.34	69.3	8.8	2.0	74.7	154.6
								-				
1988 Q1 Q2	13.92	**	3.27		69.82	**	0.36	73.1	8.8	2.5	79.9	164.3
Q3	13.98 12.58	**	3.34	**	66.60 63.36	**	0.36	76.2 77.0	10.3 9.3	2.8 3.0	89.0 89.3	178.3
Q4	13.38	**	3.16		66.51	**	0.32	66.1	7.7	2.3	78.9	155.0
1000 04	10.07		201				0.00	94.4			71.44	
1989 Q1 Q2	13.67 15.35	**	3.91 3.55	**	65.53 69.29	**	0.32	71.1 70.2	8.0 9.3	1.8	76.7	152.2
Q3	19.35	**	3.35		09.29		0.30	70.2	7.4	0.9	75.3	153.7
Q4		**	**			**		60.7	5.8	1.8	63.2	131.5
1000 01												
1990 Q1 Q2	**	**	**	**	**	**	**	67.3 <sup>T</sup> 68.0	7.5 9.1	1.3 <sup>†</sup>	69.6 <sup>†</sup> 77.5	145.7 <sup>T</sup> 155.9
Q3	**			**	**		**	65.9	7.0	2.0	73.4	148.3
Q4			**	**		**		58.3	5.4	1.6	63.5	128.7
1991 Q1												
			60	60	60	90	- 69	62.2	6.9	0.9	60.7	130.7

<sup>1</sup> Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 100 or more persons.

3 Figures from 1st quarter 1986 include other marine paints; an equivalent figure for 4th quarter 1985 is 71.0.

4 Figures from 1st quarter 1989 exclude marine paints, (approximately 6 million litres per quarter) and certain miscellaneous paints. (approximately 4 million litres per quarter).

Source: Central Statistical Office

#### Q 1 Production of synthetic resins and plastics products1

	Intermediate forms	Cellulosics and other	Products of	Products of condensation,	
Semi-finished products	between the resin and semi-fabricated stages <sup>5</sup>	plastics and modified natural resins <sup>4</sup>	polymerisation and copolymerisation	polycondensation and polyaddition <sup>2,3,7,8,9</sup>	
BIC	BIDD	BIDC	BIDB	BIDA	
109	50.9	14.3	0.00	156.8	1983
114	45.1	17.6		150.7	984
113	46.0	17.9		154.3	1985
127	47.1	17.9		156.9	1986
144	6.9	67.5	948.7	171.7	1987
156	7.9		1 038.9	132.6	988
	8.7	66	1 216.9	**	989
125	61.9	24.7	411.6	210.4	1979 Q3
130	63.4	26.2	414.5	221.9	Q4
126	57.7	27.8	455.7	220.5	1980 Q1
110	51.0	25.8	357.5	200.6	Q2
95	41.6	21.7	263.7	156.9	Q3
100	49.6	21.8	339.1	168.4	Q4
92	40.5	24.0	322.1	170.9	1981 Q2
89	36.2	23.5	330.9	163.8	Q3
90	44.2	21.6	330.3	172.8	Q4
96	43.7	21.1	370.7	165.7	982 Q1
100	49.8	19.0	346.7	167.5	Q2
96	45.1	18.0	316.5	141.6	Q3
101	52.9	18.2		142.2	Q4
105	59.3	14.6		148.4	1963 Q1
111	59.3 52.8	15.3	6 **	170.2	Q2
108	42.9	12.8		148.3	Q3
112	48.5	14.3	**	160.2	Q4
116	46.5	18.6	**	152.5	984 Q1
114	44.5	18.6		154.6	Q2
108	43.6	15.4	**	138.9	Q3
118	45.6	17.9	**	156.7	Q4
115	46.4	19.8	**	153.1	985 Q1
112	48.1	19.3	**	163.6	Q2
112 115	40.8 48.5	15.0 17.3	**	152.0 148.6	Q3 Q4
124	49.4	18.9	**	156.2	986 Q1
125	43.8	19.2	**	167.6	Q2
127 134	47.7 47.4	16.3 17.1	**	151.0 152.9	Q3 Q4
141.					
	48.6	17.0	**	163.6	987 Q1
147. 141.	48.8	16.6	**	189.2	Q2 Q3
141.	40.5 46.1	17.2 16.8	**	165.9 161.8	Q4
154	45.8			135.6	988 Q1
155.	39.9	**	**	131.2	Q2
130		**	**		UZ
158.	41.6	**		129.3	Q3

140.7 143.0

1 Figures relate to sales by UK manufacturers employing 75 or more persons from 1st quarter 1981 replacing the previous employment level of 25.
2 Figures from the 1st quarter 1983 to 1st quarter 1987 for products of condensation, polycondensation and polyaddition exclude polyamides and silicones. A comparable figure for 4th quarter 1982 would be 132.4.
3 Figures from 1st quarter 1984 exclude flexible and rigid foam for products of condensation, polycondensation and polyaddition. A comparable figure for 4th quarter 1983 would be 145.6.
Figures from 1st quarter 1983 to 4th quarter 1983 for cellulations and ether.

1989 Q1 Q2

47.0

44.7

1 Figures relate to sales by UK manufacturers employing 75 or more persons from 1st quarter 1981 replacing the previous employment level of 25.
2 Figures from the 1st quarter 1983 to 1st quarter 1987 for products of condensation, polycondensation and polyaddition exclude polyamides and slicitones. A comparable figure for 4th quarter 1982 would be 132.4.
3 Figures from 1st quarter 1984 exclude flexible and rigid foam for products of condensation, polycondensation, and polyaddition and polyaddition exclude modified resins. A comparable figure for 4th quarter 1985 would be 147.7.

Figures from 1st quarter 1986 to 1st quarter 1987 for products of condensation and polyaddition exclude modified resins. A comparable figure for 4th quarter 1985 would be 147.7.

tondensation, polycondensation and polyaddition. A comparable figure for 4th quarter 1983 would be 145.6.

4 Figures from 1st quarter 1983 to 4th quarter 1983 for cellulosics and other plastics and modified natural resins consist only of cellulose film; an equivalent figure for 4th quarter 1982 would be 13.5.

5 From 2nd quarter 1983 would be 13.5.

5 From 2nd quarter 1983 would be 13.5.

6 Figures for 1st quarter 1986 for products of condensation, polycondensation and polyaddition exclude flexible and rigid foam and products other than alkyds, aminoplastics, phenolics, polyurethanes, and polyamides. A comparable figure for 4th quarter 1987 would be 123.1.

Source: Department of Trade and Indiana.

158.4 158.5

### 9.5 Production of selected organic chemicals<sup>1</sup>

Tonnes: quarterly averages or totals for quarters

	Acyclic (single o	chemicals) <sup>2</sup>		Cyclic (single c	hemicals) <sup>2</sup>		
	Ethylene	Propylene	Butadiene	Benzene <sup>3,5</sup>	Toluene <sup>4</sup>	Formaldehyde <sup>6</sup>	Acetone
	BIFA	BIFB	BIFC	BIFD	BIFE	BIFF	BIFG
1984	331 069	243 946	64 806	188 666	24 220	25 897	40 363
1985	361 629	243 307	74 408	199 135	41 209	30 917	36 699
1986	435 025	216 043	48 217	213 193	8 267	25 804	30 794
1987	449 464	218 731	57 856	227 888	15 888	28 370	29 464
1988	501 310	212 618	59 919	218 192	26 997	27 905	31 865
1989 1990	493 840 374 525	199 211 187 816	56 476 49 536	256 213 176 400		19 917 11 067	32 582 32 116
					F2 404		38 066
1977 Q2	331 089 289 460	186 158 163 637	62 391 47 439	211 744 229 775	52 194 59 993	37 991 31 431	36 163
Q3 Q4	198 054	138 831	55 592	160 983	54 038	39 723	35 790
1978 Q1	225 775	155 008	48 319	189 671	47 094	30 021	37 810
Q2	304 960	177 486	54 022	202 979	40 506	35 614	28 205
Q3	254 575	156 537	57 145	211 778	56 802	29 498	40 403
Q4	280 371	161 810	49 962	186 254	55 133	36 457	39 217
1979 Q1	275 416	162 464	47 657	232 488	62 825	31 415	35 794
Q2	286 043	184 563	53 972	291 131	101 991	35 310	36 650
Q3 Q4	326 770 345 352	203 045 215 664	59 572 65 849	296 515 234 150	89 961 38 941	34 219 37 316	39 139 35 343
1980 Q1	364 102	197 685	63 887	312 149 201 954	72 133 47 971	37 056 32 552	47 132 25 359
Q2	267 146	134 647	46 226		9 795		23 113
Q3 Q4	183 354 280 307	89 168 151 227	29 639 52 190	101 720 209 721	40 231	25 421 28 903	26 995
_							
1982 Q1	281 582	207 905	50 993	158 815	40 286	30 765	34 338
Q2	278 157	194 977	55 638	139 393	27 649	28 846	33 778
Q3	276 904	208 088	65 002	136 982		22 500	28 530
Q4	278 757	213 203	57 166	134 264	52 237	25 043	38 612
1983 Q1	271 500	194 397	50 004	172 856	35 842	25 074	33 887
Q2	314 706	217 036	63 433	184 648	*	24 540	31 932
Q3 Q4	294 210 274 230	220 367 200 104	64 865 59 376	193 780 174 575		21 402 26 785	31 972 23 963
1984 Q1	350 505	250 842	66 968	203 924	45 916	27 167	42 852
Q2	277 241	208 954	56 383	170 677	25 289	27 148	34 293
Q3	336 413	251 490	62 748	180 617		23 140	41 850
Q4	360 117	264 496	73 123	199 445	25 674	26 134	42 457
1985 Q1	343 085	236 787	70 099	199 564	30 413	26 349	33 041
Q2	364 715	219 685	68 815	188 353	42 669	34 625	40 952
Q3 Q4	378 244 360 470	260 567 256 187	84 327 74 390	191 638 216 986	44 521 47 233	27 648 35 045	37 195 35 607
1986 Q1	336 082	208 797	48 963	217 879	33 067	25 547	31 170
Q2	429 851	201 045	56 656	231 942	33 007	26 039	31 392
Q3	480 421	225 700	43 217	205 506		24 856	32 019
Q4	493 746	228 628	44 031	197 445		26 772	28 596
1987 Q1	482 256	197 313	58 105	220 297		26 669	28 004
Q2	357 405	206 021	43 122	193 881		31 437	31 804
Q3	467 991	228 860	63 752	260 755	31 896	26 514	26 776
Q4	490 203	242 731	66 446	236 620	31 654	28 859	31 270
1988 Q1	496 349	261 812	59 695	243 883		25 989	33 918
Q2	518 986	204 521	62 250	160 164	34 385	30 671	29 829
Q3 Q4	492 626 497 277	185 685 198 452	59 259 58 470	237 516 231 203	47 087 26 517	25 798 29 160	29 312 34 400
1989 Q1	515 744	200 848	58 826	310 417		24 843	35 400
Q2	499 075	156 553	58 462	237 683		18 069	29 544
Q3	472 414	162 923	51 280	198 626		16 5167	33 700
Q4	488 125	276 521	57 337	278 127	**	20 2387	31 683
1990 Q1	485 536	216 281	60 520	209 313	**	11 846	31 834
Q2	320 325	147 516	37 928	162 540		12 123	33 261
Q3	346 593	198 469	58 008	160 715	**	9 813	39 676
Q4	345 646	188 997	41 686	173 033		10 486	23 691

<sup>1</sup> Figures relate to sales by UK manufacturers employing 100 or more persons from 1990 Q1 replacing the previous employment level of 50.
2 Hydrocarbons (other than products of coal tar distillation, benzole relining and wood carbonisation).
3 Including that obtained by dealkylation of toluene.
4 Including that used in the production of benzene.
5 Includes hydrocarbon benzene from 1985 Q4. A comparable figure for 1985 and wood carbonisation).
6 Including paraformaldehyde (expressed as 100 per cent formaldehyde).
7 Estimated.

#### 10 Metals, engineering and vehicles

#### 10.1 Iron and steel Weekly averages Stocks: end of period

Thousand tonnes

	Iron	ore		Pig iron		Scrap	94			Finished s	teel products		
		Consump-		Steel-		Consump-					Stocks		
	Production	imported iron ore <sup>1</sup>	Production in blast furnaces <sup>2</sup>	making consump-	Total stocks <sup>3</sup>	tion in steel- making	Total stocks	Crude steel: production	Net home and export deliveries	At producers works <sup>5</sup>	Consumers'	Stockhold ers'	fron castings: production
	BJAA	BJAB	BJAC	BJAD	BJAE	BJAF	BJAG	BJAH	BJAI	BJAJ	BJAK	BJAL	BJAM
1985	5	290	201	195	152	135	438	302	251.0	3 233	1 640.0	1 250.0	23.2
1986	6	275	188	185	103	128	552	283	253.0	2 743	1 376.0	1 199.0	20.9
1987	5	332	228	225	94	133	582	329	263.0	2 900	2 680.0		
1968	4	380	253	250	91	148	382	364	321.0	2 943	2 710.0		
1989	1	365	246	246	49	151	467	360	325.0	2 874	2 993.0		
1990	1	351	240	234	67	139	430	343	309.0	2 809			
1990 Mar	1.0	339	246	257	33	160	414	381	361.0	2 552	2 840		
Apr	1.0	370	258	251	23	160	353	381	320.0	2 633			
May	1.0	371	253	248	36	140	337	357	301.0	2 775			
Jun	1.0	360	237	229	50	152	377	350	386.0	2 557	2 800		
Jul	1.0	342	234	230	51	128	394	329	301.0	2 514			
Aug	1.0	322	217	211	51	114	369	298	240.0	2 661	**	**	**
Sep	1.0	354	248	245	45	155	378	366	311.0	2 631	**	**	**
Oct	1.0	373	247	244	39	137	434	349	298.0	2 723		**	**
Nov	1.0	358	242	236	54	142	427	351	319.0	2 657			
Dec	1.0	306	204	199	67	89	430	266	225.0	2 809	**		**
1991 Jan	1.0	333	223	219	51	113	392	307	271.0	2 768			**
Feb	1.0	318	218	209	46	129	310	310	314.0	2 653	**		
Mar	1.0	334	227	225	41	133	326	326	352.0	2 260		**	**
Apr	1.0	373	249	**		**	**	**	**		**	**	

10.2 Supplies and deliveries of steel Weekly averages

Thousand tonnes (crude steel equivalent)

		Supp	ly from home sources					
	Crude stee	production						
	Total	of which: alloy	Producers stock changes 1	Re-usable material <sup>2</sup>	Total	Imports <sup>3</sup>	Exports <sup>3</sup>	Net home disposals
	BJBA	BJBB	BJBC	BJBD	BJBE	BJBF	BJBG	ВЈВН
1985	302.3	23.5	11.5	1.6	292.4	93.8	115.7	270.5
1986	283.2	21.9	-13.3	1.6	298.1	104.5	126.3	276.3
9874	328.6	23.9	3.8	2.0	326.8	108.2	153.4	261.6
988	364.4	25.8	1.1	1.5	364.8	114.4	142.1	337.1
989	360.4	26.3	-1.7	1.3	363.4	120.2	144.0	339.6
990	343.1	23.1	1.3	1.5	343.3	114.7	147.4	310.6
987 Q4	342.6	23.7	11.4	2.7	333.9	124.2	155.9	302.2
988 Q1	377.5	27.1	-5.6	2.2	385.3	130.6	154.4	361.5
Q2	372.2	24.6	-8.5	1.2	381.9	127.6	179.3	330.2
Q3	332.0	24.2	6.8	1.1	326.3	120.1	144.1	302.3
Q4	375.9	27.1	11.6	1.3	365.6	135.1	152.9	347.8
989 Q1	387.0	28.5	0.6	1.4	387.8	135.0	134.8	388.0
Q2	373.4	26.1	-7.8	1.3	382.5	124.1	161.6	345.0
Q3	338.2	21.5	13.7	1.2	325.7	113.1	129.3	309.5
Q4	342.5	25.1	-13.2	1.4	357.1	108.6	150.4	315.3
990 Q1	358.2	26.0	-31.4	1.3	390.9	109.5	148.4	352.0
Q2	362.1	24.2	0.4	1.4	363.0	112.6	153.5	322.1
Q3 Q4	328.4	21.7	9.5	1.5	340.6	117.3	138.7	319.2
Q4	323.4	20.3	-9.9	1.6	334.8	119.5	149.2	305.1

<sup>1</sup> Increases in stock are shown as + and decreases in stock (le deliveries 3 Derived from HM Customs statistics. from stock) as -. 4 53-week period. 5 14-week period.

Sources: Department of Trade and Industry; Iron and Steel Statistics Bureau

Including manganese ore.
 Includes blast furnace ferro-alloys.
 Includes blast furnace ferro-alloys, but excludes iron foundries and refined iron works.

<sup>4</sup> Excludes iron foundries and refined iron works.
5 Stocks of ingots, semi-finished and finished steel.

Sources: Department of Trade and Industry;

Iron and Steel Statistics Bureau

#### 10.3 Copper and aluminium Monthly averages or calendar months Stocks: end of period

				Copper						Alumi	nium		
	Pro	duction	Home con	sumption		Produ	ction <sup>1</sup>	Pro	oduction		Despatches t	o customer	8
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Stocks refined	Semi-manu factures	Castings and miscellan eous uses	Primary <sup>2</sup>	Secondary <sup>3</sup>	Primary <sup>2</sup>	Secondary	Wrought including foil stock	Castings
	BJDA	BJDB	BJDC	BJDD	BJDE	BJDF	BJDG	влон	BJDI	BJDJ	BJDK	BJDL	BJDM
985	5.3	5.1	28.9	11.0	37.6	41.2	4.1	22.9	10.6	36.3	10.6		6.0
986	5.2	5.3	28.3	11.3	31.6	40.6	4.1	23.0	9.7	37.6	10.0		5.2
987	4.5	5.7	27.3	11.5	11.7	39.8	4.1	24.5	9.7	38.5			
988	4.1	6.2	27.3	11.0	13.8	39.3	4.1	25.0	8.8	45.1			
989	4.1	5.9	27.1	10.8		38.8	4.0	24.8	9.1	43.8			
990	3.9	6.2	27.0	10.5		38.3	4.0	24.1	10.0	43.4		28.4	
990 May	2.4	8.2	26.6	10.4	9.4	37.8	4.2	23.0	9.0	37.0	7.0	29.1	
Jun	5.3	5.8	26.6	12.1	13.7	39.8	4.2	25.0	9.0	44.0	7.0	26.9	
Jul	4.7	5.6	27.9	9.5	13.0	37.8	4.1	22.7	9.6	46.3	7.8	27.2	
Aug	2.7	6.2	23.9	8.3	-10.1	32.5	4.1	22.8	10.9	50.6	8.2	29.6	**
Sep	4.3	7.5	26.1	12.7	8.4	39.1	4.2	25.4	11.1	45.5	9.6	28.0	
Oct	4.6	6.5	28.7	9.3	9.2	37.9	4.1	23.9	13.4	38.9	10.9	34.3	
Nov	3.6	6.6	30.9	10.3	9.5	42.0	4.3	23.8	12.9	44.9	10.6	36.4	
Dec	3.4	6.2	22.6	9.3	11.7	32.2	4.1	26.8	9.3	50.0	6.5	17.2	**
991 Jan	3.7	6.7	28.4	10.8	14.6	39.0	4.1	25.1	12.6	43.7	9.9	34.3	
Feb	3.3	4.6	22.4	12.3	14.9	35.2	4.1	23.6	11.9	44.7	8.9	32.0	
Mar	4.7	4.5	27.5	7.4	7.9	34.7	4.1	27.3	12.6 <sup>T</sup>	48.1	9.1	27.1	
Apr	4.7	4.7	22.8	9.6	11.5	32.5	3.9	24.6		38.0 <sup>T</sup>		28.6 <sup>T</sup>	
May	**	**		**		**	**	25.3 <sup>†</sup>	**	25.3	**	22.7	

Copper and copper alloys.
 Including the pure content of primary alloys.
 Including the primary content used in the production of secondary metal.

Sources: Department of Trade and Industry; World Bureau of Metal Statistics; Aluminium Federation

### 10.4 Lead, tin and zinc Monthly averages or calendar months Stocks: end of period

Thousand tonnes

			Lead				T	in			Z	nc	
		Home o	onsumption	SI	ocks			Exports	- 17		Home o	onsumption	
	Production of refined <sup>1</sup>	Refined lead <sup>2</sup>	Scrap (metal content) <sup>3</sup>	Bullion	Refined lead <sup>4</sup>	Home consumption	Imports refined tin <sup>2</sup>	and re-ex- ports <sup>2</sup>	Stocks <sup>4</sup>	Slab production	Slab	Other (metal content) <sup>5</sup>	Stocks:
	BJEA	BJEB	BJEC	BJED	BJEE	BJEF	BJEG	BJEH	BJEI	BJEJ	BJEK	BJEL	BJEM
985	27.27	22,85	2.42	13.44	57.01	0.79	0.33	0.61	19.37	6.20	14.5	4.90	15.9
986	27.39	23.51	2.26	16.15	46.79	0.81	0.35	1.13	11.94	7.20	15.2	4.50	15.0
987	28.91	23.96	3.05	26.07	27.16	0.82	0.24	1.23	6.80	6.80	15.7	4.40	14.0
988	31.15	25.21	3.08	18.59		0.85	0.17	1.16	0.98	6.30	16.0	4.30	13.0
989	29.17	25.11	2.92	16.96		0.85	0.39	0.45	2.23	6.60	16.2	4.10	13.9
990	27.81	25.10	2.83	17.98		0.86	0.32	0.47	1.81	7.00	15.7	4.40	12.0
990 Mar	31.3	27.20	3.23	19.17	22.43	0.90	0.33	0.42	1.98	9.9	16.4	4.5	12.9
Apr	27.6	24.93	2.80	18.43	22.87	0.88	0.38	0.55	1.93	7.4	15.3	4.3	12.1
May	28.5	24.62	3.78	16.24	23.08	0.87	0.33	0.44	1.67	8.1	17.1	4.3	11.8
Jun	27.6	25.88	2.94	14.72	23.22	88.0	0.46	0.46	1.78	8.3	16.4	4.6	12.8
Jul	25.4	22.97	2.28	16.12	23.22	0.85	0.27	0.81	1.70	6.8	14.4	4.1	11.4
Aug	24.7	24.34	2.95	16.57	25.85	0.85	0.20	0.44	1.64	6.0	14.7	4.0	12.0
Sep	29.8	26.96	3.06	5.84	25.72	0.86	0.26	0.59	1.74	9.2	16.0	3.9	13.4
Oct	26.8	25.96	2.58	16.12	24.99	0.87	0.36	0.39	1.82	8.5	16.5	3.5	12.7
Nov	27.6	26.50	2.60	16.07	24.80	0.88	0.31	0.46	1.82	8.5	15.5	4.3	12.8
Dec	25.8	22.00	2.10	17.98	22.30	0.84	0.19	0.32	1.81	9.3	13.3	4.1	12.0
991 Jan	26.5	21.66	2.10	19.52	24.35	0.85	0.31	0.32	1.72	6.5	15.1	4.2	12.5
Feb	24.8	22.25	2.42	17.14	23.88	0.87	0.24	0.43	1.53	6.8	15.2	3.9	12.3
Mar	26.3	22.62	2.10	4.61	24.86	0.86	0.38	0.25	1.43	10.0	15.1	3.6	12.9
Apr	22.2	20.53	2.01	4.96	25.42	0.86	0.34	0.54	1.39	7.2	14.6	3.5	11.9

Lead reclaimed from secondary scrap material, and lead refined from bullion
 and domestic ore, including antimonial lead.
 Including toll transactions. Figures of Home consumption of lead comprise imported primary, secondary, English refined and antimonial lead.
 Sources: Dept.

Sources: Department of Trade and Industry; World Bureau of Metal Statistics

### 10.5 Metal Goods, engineering and vehicle industries. Total sales of UK based manufacturers<sup>1</sup>

			1967	1988	1989	1990			1990	1990	1991
Activity							Q1	Q2	Q3	Q4	Q1
heading P	Product group										
Division:											
	: Manufacture of metal goods not elsewhere specified <sup>2</sup> ging, pressing and stamping	0.700	1 255	1 364	1 434	1 214	331	208	270	207	270
	s, nuts, washers, rivets, springs and non-precision	BJFB	1 200	1 304	1 434	1 214	331	308	279	297	278
chains		BJFC	699	758	828	866	230	217	204	215	222
	al doors, windows, etc	BJFD	804		956		266	267	261	249	250 <sup>†</sup>
	d tools and implements	BJFE	259	246		346	95		78	80	79
	ery, spoons, forks and similar tableware; razors	BJFF	133	157	185		53	55	56	70	70
	al storage vessels (mainly non-industrial) kaging products of metal	BJFG BJFH	1 740	1 913	1 976	108 2 236	31 519	26 583	26 578	25 555	26 479
	nestic heating and cooking appliances (non-electrical)	BJFI	384	411	400		105	96	105	127	97
	al furniture and safes	BJFJ	685	795			254	243	237	233	238 <sup>†</sup>
	nestic utensils of metal	BJFK	235	263	220		59	55	55	59	46
	cellaneous finished metal products	BJFL	2 873	3 474			1 045		965	1 018	1 012
Total	ical engineering <sup>3</sup>	BJFA	9 151	10 354	11 061	11 708	2 988	2 948	2 844	2 9291	2 794
Class 32											
	ricated constructional steelwork	BJFN	1 694	2 038	2 429	2 518	624	669	601	625	573
	ers and process plant fabrications	BJFO	1 751	1 760	1 948	2 160	540	527	531	562	540
	cultural machinery	BJFP	318	349	342	378	101	102	97	77	911
	eled tractors	BJFQ	953	1 166			296	309	279	299	235
	al-working machine tools	BJFR	915	1 148	1 286		370	353	352	340	3111
	ineers small tools ile machinery	BJFS	806 358	908 421	992 399		272 120	259 119	252 106	260 113	269 97
	d, drink and tobacco processing machinery; packaging	DOLL	330	721	300	407	120	110	100	113	-
	ttling machinery	BJFU	727	838	891	996	234	249	231	282	201
3245 Cher	mical industry machinery; furnaces and kilns; gas, water										
	iste treatment plant	BJFV	- 539	578	580	683	176	155	165	187	182
	ng machinery	BJFW	785	753	832	780		193	202	173	198
	struction and earth moving equipment	BJFX	1 284	1 606	1 811	1 946	524	549	462	412	4121
	hanical lifting and handling equipment ision chains and other mechanical power transmission	BJFY	1 743	2 179	2 396	2 641	638	635	641	727	637
equipm		BJFZ	879	993	1 037	1 128	295	284	271	278	290
3262 Ball,	needle and roller bearings	BJOA	392	481	522	586	153	145	129	138	140
	hinery for working wood, rubber, plastics, leather and										
	paper, glass, bricks and similar materials; laundry				704		407			470	****
	r cleaning ing, bookbinding and paper goods machinery	BJOB BJOC	554 800	636 909	781 924	710 952	187 241	182	162 233	179 238	141 <sup>T</sup> 202
	strial (including marine) engines	BJOD	965	1 093	1 233	1 448	363	358	347	381	339
	pressors and fluid power equipment	BJOE	995	1 131	1 241	1 322	345	335	323	319	326
3284 Refri	gerating, space-heating, ventilating and air										
	oning equipment	BJOF	1 590	1 724	1 992	2 551	603	610	641	696	653 <sup>T</sup>
	es, weighing machinery and portable power tools	BJOG	497 1 146	582	589 1 261	1 264	140 344	146 340	124 281	152 299	157 343
3287 Pum	ellaneous industrial and commercial machinery	BJOI	608	1 172	813	892	225	220	212	235	214
	strial valves	BJOJ	573	606	704	665	168	174	160	164	156
	ellaneous mechanical marine and precision engineering	ВЈОК	1 705	2 102	2 461	3 032	740	790	753	749	753
3290 Ordn	ance, small arms and ammunition	BJOL	1 148	1 157	1 123	1 170	334	281	258	297	266
Total		BJFM	23 727	27 014	29 697	32 461	8 244	8 223	7812	8 182 <sup>T</sup>	7 726
	ture of office machinery and data processing equipment										
Class 33	e machinery	BJON	347	403	460	483	128	123	118	114	120
	ronic data processing equipment	BJOO	5 055	6 438	7 412	7 841	1 968	2 102	1 650	2 121	2010
Total		BJOM	5 402	6 841	7 872	8 325	2 096	2 225	1 769	2 235	2 130 <sup>†</sup>
Electrical	l and electronic engineering <sup>4</sup>										
Class 34:											
	ated wires and cables	BJOQ	1 536	1 748	2 100	2 176	528	556	528	564	534
	c electrical equipment ries and accumulators	BJOR	2 942 493	3 243 523	3 590 534	4 180 588	1 099	1 024	995 136	1 063 <sup>T</sup> 179	1 120
	ns and signalling equipment	BJOS	419	474	581	680	181	160	172	167	191
	rical equipment for motor vehicles, cycles and aircraft	BJOU	754	805	973	982	252	245	224	261	247
	ellaneous electrical equipment for industrial use	BJOV	423	502	512	551	148	135	131	138	131
	raph and telephone apparatus and equipment	BJOW	1 827	2 279	2 577	2 395	629	586	578	602	640 <sup>T</sup>
	rical instruments and control systems	BJOX	1 569	1 805	2 005	1 959	552	465	487	456	507 <sup>†</sup>
	and electronic capital goods	BJOY	3 631	3 735	3 847	3 887	1 178	837	901	971	1 172 <sup>T</sup>
	conents other than active components, mainly for	0 109	1 191	1 441	1 583	1 813	451	483	449	430	455
	ic equipment hophone records and pre-recorded tapes	BJOZ	466	492	512	493	115	109	118	151	108
	e components and electronic sub-assemblies	BJPB	1 964	2 133	2 290	2 483 <sup>†</sup>	624	626	613	620	577 <sup>†</sup>
	ronic consumer goods and miscellaneous equipment	ВЈРС	1 660	1 914	2 063	2 380	524	502	545	809 <sup>†</sup>	489
	estic-type electric appliances	BJPD	1 722	1 966	1 938	1 803	456	408	443	496	445
	ric lamps and other electric lighting equipment	BJPE	983	1 065	1 244	1 307	357	307	311	331	291
Total		BJ09	21 580	24 125	26 349	27 676 <sup>T</sup>	7 234	6 576	6 629 <sup>T</sup>	7 237	7 052

See footnotes on next page.

### 10\_5 Metal Goods, engineering and vehicle industries. Total sales of UK based manufacturers<sup>1</sup>

continued Standard Industrial Classification 198	0									£ million
		1987	1988	1989	1990	1990 Q1	1990 Q2	1990 Q3	1990 Q4	1991 Q1
Activity										
heading Product group										
Manufacture of motor vehicles and parts thereof Class 35:										
3510 Motor vehicles and their engines	BJPG	1 364	1 470	1 551	1 498	388	387	309	414	376
3521 and Motor vehicle bodies and vehicle parts 3530	ВЈРН	447	617	632	639	163	160	143	173	161
3522/3 Trailers, semi-trailers and caravans	BJPI	673	924	1 055	1 049	286	275	237	252	281
Total	BJPF	2 484	3 011	3 239	3 185	368	822	688	839	819
Manufacture of other transport equipment <sup>5</sup> Class 36:										
3620 Railway and tramway vehicles	BJPK	682	740	708	811 <sup>†</sup>	209	203	197	201	250
3640 Aerospace equipment manufacturing, repairing and										
modification	BJPL	8 062	7 891	11 015	12 177	2 350	3 044	2811	3 972	2 445
3650 Baby carriages and wheelchairs	ВЈРМ	88	102	110	140	32	38	34	36	37
Total	BJPJ	8 832	8 732	11 833	13 128 <sup>†</sup>	2 592	3 285	3 042	4 209	2 732
Instrument engineering										
Class 37:										
3710 Measuring, checking and precision instruments and										
apparatus	ВЈРО	1 508	1 685	1 841	1 925	491	474	472	487	479
3720 Medical and surgical equipment and orthopaedic appliances	BJPP	563	645	713	939	238	231	232	238	246
3731 Spectacles and unmounted lenses	BJPQ	194	221	196	204	48	48	50	58	64
3732 Optical precision instruments	BJPR	309	338	331	356	101	86	84	86	861
3733 Photographic and cinematographic equipment	BJPS	287	397	378	365	88	89	87	101	121
3740 Clocks, watches and other timing devices	BJPT	92	90	89	111	25	25	27	32	32
Total	BJPN	2 954	3 375	3 548	3 900	991	954	952	1 003	1 029

1 These figures represent the total sales of UK based manufacturers. Estimates for establishments which fall below the employment cut-off of the Monthly Sales Inquiry are included.

2 Excluding ferrous and non-ferrous metal foundries AH3111/2, and heat and surface treatment of metals, including sintering AH 3138.

3 Excluding process engineering contractors AH3246.

4 Excluding electrical equipment installation AH 3480.

5 Excluding shipbuilding and repairing AH 3610, and cycles and motor cycles, AH 3633/4.

Source: Central Statistical Office

### 6 Mechanical, instrument and electrical engineering industries Sessonally adjusted volume index numbers of sales

1985 average monthly sales=100

	Con	nbined engine	ering	Meci	nanical engine	ering	instrument a	nd electrical engineer	ing <sup>1</sup>
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJGA	BJGB	BJGC	BJGD	BJGE	BJGF	BJGG	BJGH	BJGI
1986	100	99	100	98	98	97	101	100	103
1987	104	102	106	98	98	98	109	106	114
1988	115	112	120	106	107	104	122	116	135
1989	121	116	132	110	110	109	131	121	152
1990	124	117	138 <sup>†</sup>	112	111	115	133	121	159
1989 Oct	123	116	136	109	106	113	134	124	158
Nov	123	115	138	109	108	110	134	121	163
Dec	129	122	144	119	119	119	138	125	166
1990 Jan	122	116	135	112	110	115	131	120	154
Feb	125	118	140	114	112	117	134	122	160
Mar	128	120	145	115	114	117	139	125	169
Apr	128	123	141	115	113	118	140	130	161
May	127	120	140	115	114	115	137	125	163
Jun	128	121	143	116	116	117	138	126	165
Jul	123	117	135	113	111	118	131	122	151
Aug	121	115	133	112	110	114	128	118	150
Sep	125	117	143	116	114	119	134	120	164
Oct	117	111	131	106	106	113	124	115	146
Nov	117	110	134	107	106	108	126	112	156
Dec	122	114	140	108	106	110 <sup>†</sup>	134	120	166
991 Jan	118	110	136	101	102	99	132	116	168
Feb	116	108	133	100	99	103	130	166	160
Mar	1181	106	137	102	100 <sup>†</sup>	106	131	116	166
Apr	118	111	133 <sup>†</sup>	100 <sup>†</sup>	98	104	132 <sup>†</sup>	121 <sup>†</sup>	158
May	116	106 <sup>†</sup>	136	99	98	100	130	113	168

1 Classes 33, 34 and 37 of the Standard Industrial Classification (revised) 1980.

#### 10.7 Mechanical, instrument and electrical engineering industries Seasonally adjusted volume index numbers of orders on hand<sup>1</sup>

Average 1985-100

	Con	nbined engine	ering	Med	hanical engine	ering	Instrument a	nd electrical engineer	ing <sup>2</sup>
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJHA	BJHB	BJHC	BJHD	BJHE	BJHF	BJHG	BJHH	ВЈН
1986	98	97	99	91	90	94	102	102	103
1987	101	103	98	96	100	89	105	105	104
1988	108	109	107	97	102	86	117	115	120
1989	121	120	123	106	106	105	132	131	135
1990	114	110	120	94	94	94	128	123	136
1990 Jan	118	117	120	106	106	106 <sup>†</sup>	127	126	130
Feb	119	118	119	107	107	107	127	127	127
Mar	116	116	118	104	104	103	126	125	127
Apr	120	119	121	104	105	104	131	131	131
May	120	118	122	102	102	102	133	131	136
Jun	121	118	126	103	100	108	135	133	138
Jul	121	119	125	102	102	103	135	132	140
Aug	118	116	122	98	99	96	133	130	138
Sep	119	117	122	99	100	97	134	131	139
Oct	118	115	124	97	97	98	134	130	140
Nov	117	114	122	96	96	96	132 <sup>†</sup>	129	139
Dec	114	110	120	94	94	98 96 94	128	123	136
991 Jan	108	107	110	92	91†	94	119	119	120
Feb	105	104	107	90	90	89	117	116	119
Mar	102 <sup>†</sup>	101	105	87	86	87	114	113.	116
Apr	103	101 <sup>†</sup>	106	87	88	85	115	112 <sup>†</sup>	119
May	101	99	105	85 <sup>†</sup>	87	83	113	109	119

Source: Central Statistical Office

#### Mechanical, instrument and electrical engineering industries Seasonally adjusted volume index numbers of new orders 1

1985 average monthly sales=100

	Cor	mbined engine	ering	Mec	hanical engine	ering	Instrument a	and electrical enginee	ring <sup>2</sup>
	Total	Home	Export	Total	Home	Export	Total	Home	Export
	BJIA	BJIB	BJIC	BJID	BJIE	BJIF	BJIG	влін	BJII
1986	99	99	99	95	96	94	103	102	104
1987	106	105	106	100	102	96	110	106	115
1988	118	115	125	107	109	102	128	121	145
1989	128	121	142	114	112	118	139	129	163
1990	120	112	136	107	106	110	130 <sup>†</sup>	118	160
1990 Jan	106 <sup>†</sup>	102	114	114	112 <sup>†</sup>	120 <sup>†</sup>	99	94	106
Feb	127	123 <sup>†</sup>	133	120	117	127	132	129	139
Mar	114	106	132	96	98	90	130	112	170
Apr	150	144	163	119	116	125	176	166	197
May	126	114	153	101	101	102	147	124	199
Jun	137	122	170	122	105	157	150	136	181
Jul	122	119	128	108 <sup>†</sup>	119	84	133 <sup>†</sup>	119 <sup>†</sup>	. 166 <sup>†</sup>
Aug	103	100	110	89	95	78	115	104	138
Sep	131	123	148	119	116	124	141	129	169
Oct	112	100	138	100	91	120	121	107	154
Nov	109	102	123	98	99	96	118	105	147
Dec	102	92	123	98	99	97	105	86	146
1991 Jan	82	91	62 <sup>†</sup>	90	87	96	76	95	33
Feb	102	94	118	85	89	78	115	98	154
Mar	99	90	118	84	80	92	112	99	141
	120	110	143	102	105	95	136	114	185
Apr May	106	95	129	91	94	85	118	96	168

<sup>1</sup> End of period, 2 Classes 33, 34, 37 of the Standard Industrial Classification (revised 1980)

Net of cancellations.
 Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

### 10.9 Passenger cars 1 Monthly totals are for four or five week periods

		Total	al production				Produc	tion for expor			Sales: <sup>2</sup> £ million		
	1000c.c and under	Over 1000c.c and not over 1600c.c	Over 1600c.c and not over 2800c.c	Over 2800c.c	Total	1000c.c and under	Over 1000c.c and not over 1600c.c	Over 1600c.c and not over 2600c.c	Over 2800c.c	Total	Passenger cars	Commercial vehicles	
	ВЈКС	BJKD	BJKE	BJKF	влкв	ВЈКН	BJKI	BJKJ	ВЈКК	BJKG	BJKL	ВЈКМ	
1985	183 383	694 876	109 437	60 277	1 047 973	53 203	98 623	11 446	44 399	207 671	4 513.8	1 563.7	
1986	162 090	665 093	134 802	56 977	1 018 962	51 150	71 635	20 522	44 249	187 556	5 025.8	1 491.6	
1987	153 214	718 048	205 067	66 356	1 142 683	45 801	76 956	53 841	49 599	226 197	6 866.2	1 803.2	
19883	129 446	764 289	260 231	72 869	1 226 835	38 572	79 864	45 155	50 279	213 870	7 215.8	2 621.7	
1989	133 136	716 784	375 309	73 854	1 299 082	41 969	89 073	99 604	50 083	280 729	8 188.2	2 752.9	
1990	93 039	809 219	325 116	68 236	1 295 610	39 305	188 053	128 987	49 424	405 789	**	2 266.8	
1990 May	7 195	68 872	25 449	6 047	107 563	3 070	7 205	6 720	4 431	21 426			
Jun	5 873	77 483	28 139	5 457	116 952	2 627	7 467	7 419	3 280	20 793		**	
Jul	4 042	60 009	23 037	3 305	90 393	2 120	10 134	9 228	2 481	23 963		**	
Aug*	5 350	51 077	19 836	5 448	81 711	2 874	10 931	9 048	3 871	26 724	**		
Sep	8 144	65 823	22 938	5 248	102 153	3 071	15 986	10 718	4 232	34 007	**	**	
Oct	8 558	86 419	32 084	6 295	133 356	2 849	31 966	16 974	4 898	56 687		**	
Nov*	6 268	98 634	32 154	5 361	142 417	1 712	42 975	16 938	4 320	65 945			
Dec	4 308	61 003	22 522	4 000	91 833	634	29 481	11 119	2917	44 151		**	
1991 Jan	2 615	76 043	30 376	4 438	113 472	964	35 537	12 510	3 574	52 585		**	
Feb	2 716	76 849	26 151	3 444	109 160	959	40 735	12 525	2743	56 962	**	**	
Mar*	3 398	88 609	28 677	2 847	123 531	1 698	43 334	13 330	1 973	60 335		**	
Apr May	2 831	78 153	26 689	3 465	111 138	724	40 474	11 644	2 661	55 503		**	
May	3 041 <sup>T</sup>	79 889 <sup>T</sup>	24 950	4 116 <sup>T</sup>	111 996 <sup>T</sup>	677 <sup>T</sup>	39 660 <sup>T</sup>	12 232 <sup>T</sup>	3 038T	55 607 <sup>1</sup>		**	

Including chassis delivered as such by manufacturers. Taxi-cabs are included.
 Annual totals are the sum of calendar quarters.
 Si weeks.

Source: Central Statistical Office

### 10.10 Commercial motor vehicles Monthly totals are for four or five week p

			Total prod	duction				F	roduction for	or export		
	Light	Gross Vehi Truc			Buses.		Links	Gross Vehi			Buses,	
	Commercial vehicles	Under 7.5 tonnes	Over 7.5 tonnes	Motive units	coaches and mini-buses	Total	Light Commercial vehicles	Under 7.5 tonnes	Over 7.5 tonnes	Motive units	coaches and mini-buses	Total
	BJLC	BJLD	BJLE	BJLF	BJLG	BJLB	BJLI	BJLJ	BJLK	BJLL	BJLM	BJLH
986	175 825	12 451	22 718	5 351	12 340	228 685	33 396	1 735	7 535	465	6 645	49 776
987	188 858	15 697	22 834	5 343	13 996	246 728	44 833	2 273	6 317	437	6 876	60 736
9881	250 053	19 732	24 887	6 171	16 500	317 343	68 954	1 823	6 3 1 9	238	7 113	84 447
989	267 135	17 687	21 083	5 827	14 858	326 590	82 584	2 109	5 013	235	5 562	95 503
990	230 510	10 515	13 674	3 327	12 320	270 346	83 651	.2	6 654	.2	5 403	95 708
990 May	24 780	516	736	290	1 413	27 735	9 151	57	280	48	918	10 454
Jun*	26 058	833	1 307	343	1 390	29 931	7 730	148	455	56	767	9 156
Jul	18 049	902	1 165	406	1 291	21 813	5 966	.2	603	.2	659	7 228
Aug*	13 203	592	938	272	1 134	16 139	5 338	93	277	20	649	6 377
Sep	17 727	1 252	1 221	258	1 187	21 645	6 851	166	399	18	560	7 994
Oct	17 717	1 233	1 261	250	1 480	21 941	7 918	145	401	16	717	9 197
Nov*	19 955	1 038	1 456	186	1 022	23 657	8 330	204	610	22	409	9 575
Dec	11 131	647	831	134	406	13 149	5 779	156	327	16	76	6 354
991 Jan	18 179	573	790	218	715	18 475	8 045	93	310	11	417	8 876
Feb	16 082	863	940	335	614	18 834	8 000	151	425	36	296	8 908
Mar*	17 693	744	1 011	305	911	20 664	8 282	131	508	16	359	9 296
Apr	15 238	784	1 075	199	836	18 132	8 780	188.	655	53.	496	10 172
Apr May	14 390 <sup>†</sup>	626 <sup>†</sup>	9051	1541	894	16 969 <sup>†</sup>	7 618 <sup>†</sup>	117	517 <sup>†</sup>	40 <sup>†</sup>	552 <sup>†</sup>	8 844

# 10.11 Merchant shipbuilding:1 vessels of 100 gross tonnes and over2

			Or	ders on hand	at end of pe	riod <sup>3</sup>				Comp	letions <sup>3</sup>	
		Not yet	laid down			Under co	onstruction		1	Total	Ex	port <sup>4</sup>
	T	otal	Ex	port <sup>4</sup>	1	otal	Ex	sport <sup>4</sup>				
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross sonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
	BJNA	BJNB	BJNC	BJND	BJNE	BJNF	BJNG	BJNH	BJNI	BJNJ	BJNK	BJNL
1985	14	64	1	1	51	323	7	72	86	225	10	101
1986	42	132	26	96	32	293	5	44	48	106	5	29
1987	29	163	18	94	36	142	13	66	43	247	10	53
1988	13	31			43	233	18	123	41	31	5	4
1989	23	446	7	428	32	252	12	121	43	106	12	78
1990	21	302	11	285	36	355	14	276	37	133	8	51
1987 Q4	29	163	18	94	36	142	13	66	14	47	2	5
1988 Q1	28	113	14	46	32	185	16	114	13	15	1	
Q2	27	99	10	35	39	198	19	125	7	9	1	*
Q3	15	34	2	1	40	229	17	124	11	4	2	1
Q4	13	31			43	233	18	123	10	4	1	2
1989 Q1	19	94	2	70	39	237	14	108	13	27	4	17
Q2	10	51	4	36	42	262	12	128	12	25 51	4	17
Q3	13	283	7	272	34	218	9	85	11	51	4	45
Q4	23	446	7	426	32	252	12	121	7	3		
1990 Q1	19	449	9	436	31	160	8	75	13	105	6	49
Q2	25	378	11	365	32	243	8	153	9	8	1	
Q3	26	387	13	371	33	275	10	190	7	9	1	2
Q4	21	302	11	288	36	353	14	276	8	- 11	*	
1991 Q1	171	293 <sup>†</sup>	9 <sup>†</sup>	283 <sup>†</sup>	36 <sup>†</sup>	358 <sup>†</sup>	15†	280 <sup>†</sup>	st	6 <sup>†</sup>	11	21

		New	orders <sup>3</sup>		M	odifications a	nd cancellatio	ns <sup>5</sup>		Net nev	v orders <sup>3</sup>	
	To	tai	E	kport <sup>4</sup>	T	otal	Ex	port <sup>4</sup>	1	Total	E	oport <sup>4</sup>
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number <sup>6</sup>	Thousand gross tonnes	Number <sup>6</sup>	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
	BJNM	BJNN	BJNO	BJNP	BJNQ	BJNR	BJNS	BJNT	BJNU	BJNV	BJNW	BJNX
1985	58	291	8	77	4	6		1	54	297	8	78
1986	61	146	28	97	4	-1			57	145	26	96
1987	37	163	10	112	3	-37	2	-38	34	126	8	74
1988	41	26	1	1	9	-34	9	-34	32	-9	8	74 -34
1989	42	534	13	500		5		4	42	538	13	504
1987 Q4	12	36	2	2	2	-37	2	-39	10	-2		-377
1968 Q1	8	8							8	8		
Q2	13	8							13	8		
Q3	9	3	1	1	9	-34	9	-34		-31	8	-347
Q4	11	6							11	6		
1989 Q1	15	92	2	70		2		2	15	94	2	71
Q2	6	5	4	2		2		1	6	7	4	3
Q3	6	238	4	237		1		1	6	239	4	238
Q4	15	199	3	192					15	199	3	192
1990 Q1	8	16	4	11		1		1	8	17	4	12
Q2	12	19	3	7					12	19	3	7
Q3	9	50	5	45					9	50	5	45
Q4	6	7	2	4					6	7	2	4
1991 Q1	17	.,	t.	.1		-17	.1	,t	17	.1	.1	1.

1 Includes naval vessels registered as merchant ships.
2 Gross tonnes is a constructed measure of the volume of all the enclosed spaces in a vessel except those occupied by engines, bunkers and crew.
3 The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.
4 Vessels are shown for export if they are for other than UK registration.

5 Modifications include alterations of 500 gross tonnes or more to the tonnage and the country of registration of vessels already on order.

6 Cancellations only.

7 Modifications and cancellations exceed new orders for the period.

8 Source: Department of Trade and Industry

#### 11 Textiles and other manufactures

#### Index numbers of textile and clothing industries Standard Industrial Classification 1980

1985=100, seasonally adjusted

	Textile industry (production)									Clothing industry (production)						
	Man-made fibres	All textiles 1	Woollen and worsted industry	Spinning and doubling on cotton system	Weaving of cotton, silk and man-made fibres	Hosiery and other knitted goods	Textile finishing	Carpets and other textile floor coverings	All clothing, hats and	proof		Women's and girls' tailored outerwear	clothing and men's	Men's and boys' shirts, underwear and nightwear	wear, lingerie and infants'	
Activity heading	2600	43	4310	4321	4322	4360	4370	4380	453	4531	4532	4533	4534	4535	4536	
neading	2600	43	4310	4321	4322	4300	43/0	4380	400	4001	4002	4333	4004	4000	4556	
	BKAA	ВКАВ	BKAC	BKAD	BKAE	BKAF	BKAG	ВКАН	BKAI	BKAJ	BKAK	BKAL	ВКАМ	BKAN	ВКАО	
1986	103.5	100.3	105.9	97.3	99.1	99.8	103.0	101.1	100.4	110.5	102.1	100.4	107.3	101.2	98.0	
1987	110.0	104.5	109.3	100.8	102.2	101.1	113.6	107.3	99.8	108.2	108.8	99.5		102.4	95.2	
1968	106.9	102.0	105.4	93.1	98.2	95.9	105.5	113.9	99.8	108.9	109.1	88.9	111.0	109.1	94.4	
1989	114.7	97.5	96.4	80.6	97.1	94.3	103.5	109.4	98.0	92.5	98.5	79.1	113.0	115.9		
1990	118.1	92.3	89.3	70.8	96.3	90.7	109.8	103.9	98.2	89.5	94.9	89.5	121.9	118.3	93.2	
1988 Q4	111.5	101.2	103.3	88.4	96.7	96.0	103.3	113.2	100.5	110.2	108.6	87.2	115.5	105.7	96.9	
1989 Q1	106.8	100.6		85.2	97.2	97.1	103.2		96.7	93.7	101.8	79.5		115.8		
Q2	109.6	99.1	99.1	84.6	100.0	95.0	104.1	109.2	97.3	92.1	97.4	77.0		116.6	96.3	
Q3	121.4	96.0	95.6	78.0	95.6	93.2	102.8	105.4	98.1	91.5	95.4	77.6		118.1	98.5	
Q4	120.9	94.3	89.5	.74.6	95.5	91.9	103.8	106.7	100.0	92.5	99.2	82.4	113.6	113.3	100.7	
1990 Q1	120.4	94.0	92.4	76.6	97.9	90.0	109.4	107.0	102.4	91.9	97.5	95.8		121.9	99.6	
Q2	118.5	93.8	91.2	76.2	97.3	90.4	110.8	105.1	99.3	89.3	94.7	92.0	121.8	123.3	93.8	
Q3	117.8	92.2	90.4	65.1	95.5	92.1	109.6	102.8	96.7	87.7	94.4	85.8	122.7	119.3	90.4	
Q4	115.7	89.0	83.3	65.4	94.4	90.3	109.6	100.8	94.4	89.3	93.2	84.5	123.6	108.6	89.0	
1991 Q1	108.8	88.1	79.4	63.6				**	**	**	**	**		**	**	

<sup>1</sup> In addition to the sectors listed, this includes throwing, texturing, etc of continuous filament yarn; spinning and weaving of flax, hemp and ramie; jute and polypropylene yarns and fabrics, and miscellaneous textiles (ie lace; rope, twine and net; narrow fabrics and other miscellaneous textiles).

2 In addition to the sectors listed, this includes hats, caps and millinery; gloves, other dress industries (ie swimwear and foundation garments; umbrellas and miscellaneous industries).

Source: Department of Trade and Industry

11.2 Cotton Stocks: end of period

		Million metres							
				Woven cloth production <sup>1</sup>					
				Single	yarn <sup>2</sup>				
	Raw cotton home consump- tion for cotton spinning	Stocks	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns <sup>3</sup>	Total	Doubled yarn	Cotton	Man-made fibres and mixtures <sup>4</sup>
	BKCA	BKCB	BKCD	BKCE	BKCF	ВКСС	BKCG	ВКСН	BKC
1986	47.13	3	0.75	0.16	0.97	1.89	0.60	5.2	4.9
987	51.09	4	0.80	0.17	1.04	2.02	0.60	4.7	5.0
988	43.22	4	0.68	0.16	0.98	1.82	0.60	4.2	4.9
989	38.50	3	0.55	0.15	0.83	1.52	0.58	4.0	5.0
1990	28.29	1	0.43	0.14	0.72	1.30	0.50	3.2	5.0
990 Jun	2.39	2	0.42	0.14	0.76	1.32	0.47	3.5	5.1
Jul	1.84	2	0.31	0.10	0.50	0.90	0.38	1.9	3.6
Aug	2.04	3	0.41	0.16	0.70	1.27	0.50	3.3	4.8
Sep	1.76	2	0.31	0.13	0.62	1.06	0.45	2.9	4.9
Oct	2.50	2	0.44	0.16	0.75	1.34	0.50	3.5	5.5
Nov	2.34	2	0.43	0.17	0.73	1.33	0.53	3.5	5.2
Dec	1.46	1	0.31	0.13	0.59	1.03	0.43	2.7	4.2
991 Jan	2.46	1	0.38	0.15	0.67	1.20	0.48	3.2	5.0
Feb	2.06	1	0.39	0.17	0.73	1.28	0.53	3.5	5.1
Mar	1.71	1.	0.32	0.17	0.62	1.10	0.51	3.1	4.6
Apr May	1.58 <sup>†</sup>	11	0.21	0.13	0.59	0.93	0.49		***
May	1.64	1						**	

Weekly averages.
 Spun in the cotton industry.

<sup>3</sup> Including other waste yarn. 4 Including synthetic fibres.

### 11.3 Man-made fibre and wool Monthly averages or calendar months

			Million square metres								
	Man-made I	ibre (rayon, nyk	on, etc)			,		Woven wool and mixture fabrics			
	Production										
	Continuous filament yarn (single)	Staple fibre	Total	Other fibres:1 consumption	Wool tops: production	Woollen yarn	Worsted yarn: deliveries	Woollen	Worsted	Total	Blankets
	BKDB	BKDC	BKDA	BKBA	вквв	ВКВС	BKBD	BKBF	вква	BKBE	ВКВН
1985	8.26	19.26	27.52	2.74	3.45	5.40	5.77	3.52	4.06	7.58	0.74
986	8.40	15.60	24.00	2.76	3.39	6.10	6.25	3.93	3.84	7.76	0.58
987	8.25	14.80	23.06	2.85	3.35	6.40	6.61	4.00	3.53	7.53	0.56
988	8.77	14.57	23.34	2.74	3.29	6.52	6.15	3.97	3.45	7.42	0.60
1989	9.04	13.67	22.71	2.51	2.94	6.24	5.42	3.80	3.32	7.12	0.59
1990	8.47	14.29	22.77	2.17	2.56	6.06	4.88	3.52	3.06	6.58	0.61
1990 May	9.64	13.92	23.56	2.32	2.71	6.40	5.14	3.83	3.10	6.93	0.61
Jun	8.33	13.52	21.85	2.33	2.70	6.51	4.97	3.79	3.28	7.07	0.60
Jul	7.61	13.59	21.20	1.73	2.96	4.99	4.30	3.29	3.18	6.47	0.44
Aug	6.53	11.19	17.72	2.00	1.61	5.80	4.35	3.47	2.76	6.23	0.54
Sep	8.50	14.33	22.82	2.02	2.45	5.83	5.02	3.33	2.86	6.19	0.56
Oct	9.31	18.36	27.67	2.18	2.36	6.40	5.13	3.57	3.51	7.08	0.65
Nov	8.24	15.42	23.66	2.09	2.70	6.01	5.14	3.36	3.27	6.65	0.71
Dec	7.40	11.29	18.68	1.70	1.96	4.92	3.92	2.96	2.75	5.71	0.61
1991 Jan	8.46	17.04	25.50	2.08	2.45	5.71	4.32	2.97	2.65	5.62	0.73
Feb	7.29	13.06	20.35	1.95	2.35	5.49	4.32	3.09	2.57	5.66	0.61
Mar	8.98	13.31	22.29	1.88	2.53	5.43	4.67	3.34	2.64	5.98	0.52
Apr	6.96 <sup>T</sup>	15.54 <sup>T</sup>	22.50 <sup>T</sup>	1.79 <sup>T</sup>	2.39 <sup>T</sup>	5.26 <sup>T</sup>	4.08 <sup>T</sup>	3.39 <sup>™</sup>	3.08 <sup>T</sup>	6.47 <sup>T</sup>	0.49
May	7.42	14.80	22.22	**			**	**	**	**	

1 All fibres (other than virgin wool) used in woollen spinning and felting and hair used in the making of tops.

Source: Department of Trade and Industry

### 11\_4 Hoslery and other knitted goods<sup>1</sup> Monthly averages

	Underwear <sup>2</sup>			Pullovers	s, jumpers, card	ligans, etc <sup>2</sup>	Socks and stockings (pairs)					
	Men's	Women's	Children's and infants'	Men's	Women's	Children's and infants	Men's	Women's full-length stockings	Women's tights and pantihose	Women's ankle socks and 3/4-hose	Children's and infants socks, 3/4-hose and stockings	
	BKEA	BKEB	BKEC	BKED	BKEE	BKEF	BKEG	BKEH	BKEI	BKEJ	BKEK	
1984	3.91	4.81	2.28	2.77	3.49	2.03	9.63	3.98	34.46	2.52	7.92	
985	3.11	3.35	1.53	2.93	3.27	1.64	10.03	4.61	37.80	2.79	7.56	
986	3.06	3.78	2.08	3.08	3.14	1.59	10.78	4.68	37.64	3.15	7.82	
987	2.35	3.70	1.80	3.08	3.31	1.65	9.36	4.55	38.88	3.79	7.82	
988	1.72	3.55	1.89	2.68	3.11	1.60	9.73	5.08	40.04	3.67	8.16	
989	1.65	3.37	1.59	2.01	2.38	1.22	7.65	5.82	38.36	3.05	7.03	
990	1.36	3.50	1.61	1.72	1.79	0.67	7.92	5.38	34.75	3.37	6.11	
987 Q1	2.31	3.44	1.80	2.46	2.98	1.28	7.89	4.25	37.22	3.43	7.74	
Q2	2.37	3.97	1.63	2.47	2.68	1.61	7.86	4.62	37.56	3.11	8.38	
Q3	1.81	3.12	1.42	3.53	3.46	1.75	9.27	3.85	34.84	4.57	7.32	
Q4	2.92	4.26	2.34	3.86	4.11	1.98	12.44	5.48	45.92	4.04	7.86	
988 Q1	1.21	2.75	1.84	2.32	2.63	1.33	8.54	5.39	38.43	4.17	9.33	
Q2	1.28	3.14	1.91	2.00	2.86	1.45	7.95	4.30	35.76	3.16	8.77	
Q3	1.90	3.97	1.68	3.04	3.32	1.84	9.07	3.72	32.83	3.12	7.74	
Q4	2.48	4.34	2.12	3.37	3.82	1.76	13.36	6.89	53.15	4.25	6.82	
989 Q1	1.60	2.78	1.53	1.74	2.06	1.20	6.81	5.19	39.86	3.07	6.95	
Q2	1.67	3.12	1.44	1.51	2.07	1.14	6.34	4.49	34.15	2.69	7.54	
Q3	1.75	3.36	1.53	2.27	2.56	1.37	8.04	4.37	28.06	2.81	6.74	
Q4	1.56	5.39	1.86	2.53	2.82	1.19	9.43	9.23	51.39	3.64	6.88	
990 Q1	1.04	3.01	1.26	1.46	1.95	0.63	7.34	6.15	36.50	2.37	7.13	
Q2	1.44	3.46	1.80	1.28	1.40	0.60	6.55	3.89	29.32	2.08	6.14	
Q3	1.41	3.68	1.45	1.94	1.93	0.80	7.46	4.49	26.67	3.37	5.59	
Q4	1.54	3.86	1.52	2.31	1.88	0.66	10.31	7.00	46.51	5.64	5.58	

Manufacturers' sales by establishments employing 25 or more persons.
 Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Trade and Industry

#### Manufacturers' sales of footwear<sup>1</sup> Quarterly averages and quarterly totals

Million pairs Safety With uppers other than of leather Plastic With leather uppers ear (all Men's Women's Children's Sports shoes Total types) Total BKFF BKFG **BKFH BKFJ** BKFK BKFA **BKFC** BKFD BKFE 1986 1987 1988 1989 1990 3.9 4.0 0.7 13.8 9.5 9.4 10.2 6.4 5.7 1.2 1.3 32.2 31.5 5.4 4.8 13.8 3.8 4.4 4.1 3.8 0.6 0.9 30.1 4.2 0.5 7.8 7.3 24.8 3.4 3.3 11.4 0.8 1.1 23.7 4.2 0.6 1.0 3.3 0.3 10.6 3.1 1984 Q4 4.1 5.5 3.5 0.6 13.7 7.8 11.9 1.5 1.4 36.3 9.4 8.5 2.2 34.5 1986 Q3 5.0 4.0 4.0 5.1 3.0 0.6 12.7 1.4 6.1 1987 Q1 0.7 10.5 1.5 31.6 Q2 Q3 3.4 8.7 3.5 7.2 4.1 0.7 12.9 0.5 1.2 26.8 1.3 32.9 1.5 5.6 4.3 0.7 Q4 4.2 3.3 0.6 13.3 9.7 1.6 34.6 1988 Q1 4.5 5.6 4.3 0.7 15.1 11.2 2.2 0.7 1.5 30.7 Q2 3.8 4.0 0.7 13.0 9.5 2.5 0.4 1.3 26.7 Q3 4.6 4.0 0.6 10.7 6.2 6.6 1.2 1.3 32.6 4.0 13.2 04 4.1 12.0 9.2 1.2 1.5 30.5 28.4 26.2 1989 Q1 2.2 3.8 5.1 3.9 13.6 10.7 0.5 0.8 1.4 1.4 Q2 0.6 Q3 Q4 3.6 5.1 3.9 9.1 5.3 5.6 29.8 25.7 0.6 13.2 1.0 0.3 10.6 1.1 1990 Q1 4.9 0.4 2.0 3.5 3.8 12.6 8.1 0.5 1.1 24.3 Q2 Q3 20.8 2.9 3.3 0.4 0.3 9.9 6.6 1.1 3.6 3.5 10.5 7.2 7.4 5.6 0.6 1.0 24.9 24.6 Q4 3.4 0.8 1.0 2.2 0.1 9.2

1 The figures relate to sales by establishments employing 50 or more persons as from first quarter 1985.

Source: Department of Trade and Industry

#### Softwood, hardwood and wood chipboard Monthly averages, calendar months or totals for four or five week periods; stocks: end of period

			Tho	usand cubic metres			
	Imported	softwood	Imported	hardwood	Wood chipboard <sup>2</sup>		
	Deliveries	Stocks 1	Deliveries	Stocks 1	Production	Stocks home produced	
	BKGA	BKGB	BKGC	BKGD	BKGE	BKGF	
1982	520	1 494	62	232	42.93	45.5	
1983	575	1 729	79 70	272	43.2	39.4	
1984	554	1 765	70	271	45.1	38.5	
1985	536	1 435	69	249	60.7	47.8	
1986	584	1 429	69 71	241			
1985 Aug	586	1 560	86	249	44.0	55.9	
Sep	537	1 521	59	249	70.1*	55.4	
Oct	624	1 517	83	249	62.7	53.8	
Nov	611	1 429	65	246	64.6	40.4	
Dec	421	1 435	56	249	-56.6°	47.8	
1986 Jan	516	1 402	76	251			
Feb	490	1 366	56	254			
Mar	493	1 327	61	250		**	
Apr	568	1 369	84	245	**		
May	609	1 419	69	237	**	**	
Jun	656	1 402	68	237			
Jul	754	1 436	76	229			
Aug	513	1 459	59	238		**	
Sep	625	1 485	80	238	**	**	
Oct	666	1 449	72	238	9.6	**	
Nov	550	1 438	80	237	**	**	
Dec	569	1 429	74	241		**	
987 Jan			73	245	••		

Importers' stock only.
 From the beginning of 1986 figures for wood chipboard are no longer available.

Sources: Department of Trade and Industry; Timber Trade Federation

able. 3 53-week year.

## 11.7 Plywood, mining timber and domestic furniture Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

			Thousand c	ubic metres				1990-1	00 Emillion Ave.	1980=100
	Imported partic	cle board	Imported	plywood		Mining timbe	ır		Domestic furnit I. beds and matt	
						Production				Seasonally adjusted
	Deliveries	Stocks	Deliveries	Stocks <sup>1</sup>	Sawn	Round	Total	Seasonally adjusted index of deliveries	Total deliveries <sup>2</sup>	index of orders on hand: end of month or centred average
	BKHA	вкнв	ВКНС	BKHD	BKHF	BKHG	BKHE	ВКНН	BiOHI	BKHJ
1984	136	73	85	212	11	A	15	85	94	86
1985	138	62	91	163	26		33	87	103	101
1986	-		93	247	28	7	35	90	112	110
1987	**	**			25	5	30	92	128	125
1988	**	**	**	**	24	4	28			
1908	**	**	**	**	24	4	20		**	
1988 Aug			**		63	10	73			
Sep	**	**	**		*		-	**	**	**
Oct	**	**	**	**				**	**	**
Nov	**	**	**		80	14	94	**	**	**
Dec			**	**						**
1989 Jan										
Feb		**	**	**	71	11	82		**	**
Mar				**						**
Apr				**						**
May					61	10	71			**
Jun	**			**				**	**	
Jul										
	**	**	**	**	56		64	**		**
Aug	**		**	**				**	**	**
Sep	**	**	**	**	•			**	**	89
	**	**	**	**			-	**		**
Nov	**	**	**	**	66	10	76	**		**
Dec			**	**						
1990 Jan	**		**							
Feb			**	**	68	9	77		**	

Sources: Department of Trade and Industry; Timber Trade Federation; British Coal

## 11\_8 Paper and board<sup>1</sup> Weekly averages; stocks: end of period

Thousand tonnes

		Paj	per			Board other th	nan fibreboard	
	Production	Imports	Exports	Stocks <sup>2</sup>	Production	Imports	Exports	Stocks <sup>2</sup>
	BKIA	BKIB	BKIC	BKID	BKIE	BKIF	BKIG	BKIH
1984	55.4	77.0	8.1	172.7	13.6	9.6	1.8	32.3
985	57.1	78.6	8.8	200.7	13.7	9.8	1.9	32.8
986	61.2	80.5	9.8	194.8	14.3	10.8	2.0	37.1
967	65.5	89.0	10.8	166.5	14.9	12.5	2.9	31.4
1988	67.5 <sup>3</sup>	95.0	11.5	165.6	14.43	14.0	2.5	33.9
988 Oct	70.9	99.9	11.9	163.7	14.1	14.6	2.5	35.4
Nov	70.4*	111.0	12.9	158.4	14.2*	16.7	3.0	32.1
Dec	56.1*	82.3	11.6	165.6	12.1*	11.5	2.3	33.9
989 Jan	66.9	110.6	10.0	164.8	15.5	14.8	2.3	33.5
Feb	72.6	94.5	11.9	163.5	15.4	13.1	2.9	34.7
Mar	72.5°	104.4	13.4	187.0	14.2*	14.8	3.2	35.6
Apr	72.8	100.1	11.4	198.7	14.6	14.1	2.5	35.6
May	77.4	110.8	13.6	214.0	15.3	15.2	3.0	37.8
Jun	71.9°	107.7	15.0	224.6	14.9°	14.2	2.8	40.6
Jul	63.3	95.1	15.0	211.1	13.0	14.0	2.5	39.3
Aug	66.2	108.5	10.6	208.8	12.9	15.1	1.6	42.9
Sep	74.1°	110.8	14.6	224.0	15.4°	14.6	3.3	43.5
Oct	76.0	94.0	15.5	216.7	14.2	14.8	3.0	41.2
Nov	78.8	96.8	15.4	234.4	15.0	15.9	3.1	41.1
Dec	62.7	67.2	15.7	237.9	11.5	10.3	3.0	43.4

Monthly statistics in detail are published in Business Monitor PM4710, Pulp, 3 53-week year. paper and board.
 Stocks held by manufacturers only.

Importers' stock only.
 Deliveries are by manufacturers employing 35 or more people.

# 11.9 Paper-making materials and woodpulp Quarters or quarterly averages for consumption

Thousand tonnes

			Paper-m	naking materia	is other ti	nan woodpulp			Woo	odpulp	
	Total paper equivalent	Mixed paper	Waste po	New kraft liner corrugated	Other special grades	Rags, waste, ropes, etc	Pulpwood <sup>2</sup>	Esparto and other vegetable fibres	Mechanical	Chemical (incl. semi-chemi- cal) <sup>3</sup>	Puip other than woodpulp
Consumpi	tion										
1984 1985 1986 1987 1988 <sup>5</sup>	BKJA 486.5 518.9 560.5 600.2 635.5	BKJB 138.8 137.5 147.0 146.0 147.1	BKJC 151.5 161.6 160.6 188.9 205.8	BKJD 69.4 69.0 75.3 75.0 76.6	BKJE 141.4 148.7 156.1 166.6 183.0	BKJF 2.4 2.1 2.0 2.4 2.9	BKJG 151.6 202.5 263.9 283.1 296.8	BKJH 5.0 5.3 4.7 5.3 4.3	54.3 44.0 43.6 36.7 40.5	BK.U 312.5 308.4 328.6 351.3 344.3	BKJK 1.8 1.7 2.9 2.1 2.4
1983 Q4	439.3	145.0	137.8	61.6	113.2	2.2	125.1	4.4	31.2	289.2	1.4
1984 Q1	498.5	154.4	153.8	70.0	132.3	2.5	162.7	4.3	46.3	336.7	1.5
Q2	504.1	151.0	150.9	66.8	146.3	2.4	167.2	5.1	50.9	311.7	1.6
Q3	445.6	123.8	136.1	65.8	137.0	2.2	129.7	5.0	62.2	293.1	1.7
Q4	497.8	126.2	165.1	74.9	150.0	2.6	146.8	5.6	57.9	306.5	2.3
1985 Q1	525.7	145.5	171.7	73.3	147.7	2.4	171.3	5.7	49.9	322.6	1.6
Q2	532.2	145.4	174.4	70.1	153.6	2.3	177.1	5.3	52.6	318.6	1.8
Q3	499.9	127.1	147.5	61.3	145.0	1.7	234.3	5.1	39.7	285.4	1.6
Q4	517.6	132.1	152.8	71.2	148.4	2.2	227.3	5.0	34.0	307.0	1.9
1986 Q1	552.0	143.5	157.9	76.4	150.6	2.3	264.5	5.2	42.0	320.0	2.3
Q2	570.7	150.0	162.7	79.3	157.3	2.0	267.4	4.8	48.5	341.6	4.1
Q3	541.8	143.3	149.7	70.8	155.6	1.7	259.3	4.4	44.4	307.7	2.5
Q4	577.3	151.3	172.0	74.7	160.8	2.1	264.1	4.3	39.3	344.9	2.6
1987 Q1	585.0	140.5	183.5	75.7	156.2	2.4	288.7	6.2	37.2	358.7	2.1
Q2	617.7	152.2	195.1	79.3	169.3	2.5	286.3	5.2	38.4	364.1	2.5
Q3	592.9	149.2	189.3	67.8	167.4	1.9	272.2	4.7	36.1	333.4	1.8
Q4	604.9	142.3	187.8	77.2	173.7	2.7	285.4	5.2	37.0	349.2	2.0
1988 Q1	616.6	136.3	202.3	81.7	178.0	0.9	278.7	6.8	43.0	357.3	2.4
Q2	637.6	152.6	202.5	78.8	179.5	3.7	299.2	3.7	40.7	364.2	2.9
Q3	627.4	147.0	200.1	75.0	181.6	3.3	295.2	3.1	38.9	325.3	2.1
Q4 <sup>4</sup>	660.4	152.3	217.4	71.0	192.9	3.7	313.8	3.8	39.4	330.3	2.2
1989 Q1 Q2 Q3 Stocks at e	671.5 687.5 638.9 nd of period	150.0 149.4 130.2	238.6 240.3 216.9	64.3 73.2 61.6	191.1 214.3 206.6	3.9 4.0 3.4	319.8 287.1 298.8	3.7 3.8 3.7	44.4 40.0 42.4	362.3 355.8 304.0	2.3 2.3 1.5
1979 1980 1981 1982	BKJL 224.8 177.2 145.9 148.3	BKJM 105.5 70.3 47.9 41.4	BKJN 40.9 47.8 32.7 54.8	21.6 15.1 20.3 19.5	8KJP 66.2 32.5 34.5 40.1	6.1 2.4 1.4 2.4	BKJR 118.4 89.1 73.0 55.9	7.3 3.0 5.9 5.4	34.0 17.1 16.7 12.7	BKJU 186.9 143.3 154.9 128.9	BKJV 3.1 1.7 1.5 1.1
1983 Q4	129.1	42.2	37.7	18.0	38.0	2.5	27.9	3.5	19.9	134.5	0.7
1984 Q1	111.1	41.4	23.1	14.0	33.9	5.0	25.1	6.4	16.7	135.5	0.9
Q2	80.7	19.8	14.4	12.7	25.5	2.0	41.5	5.3	23.2	135.9	1.1
Q3	93.2	20.6	22.8	13.0	29.2	2.7	44.1	4.7	23.7	138.2	0.7
Q4	105.0	24.7	31.4	12.5	33.1	3.1	39.5	4.0	33.4	122.0	0.6
985 Q1	98.8	21.0	29.3	12.3	37.4	3.2	25.9	4.3	27.5	104.4	1.0
Q2	132.6	19.0	31.8	13.3	53.2	3.4	75.7	5.4	21.2	95.8	1.0
Q3	181.2	35.3	44.3	19.9	65.2	3.7	96.4	6.1	7.7	104.5	0.5
Q4	208.9	45.4	54.8	20.9	73.3	2.9	103.3	6.9	21.6	99.7	0.8
986 Q1	200.1	50.2	57.5	18.6	67.9	2.4	81.8	6.4	21.8	97.9	2.9
Q2	209.1	53.2	57.0	15.6	68.1	2.7	105.1	7.1	22.0	109.0	1.0
Q3	218.3	51.1	70.5	18.7	67.7	2.6	103.2	6.6	22.5	109.4	0.7
Q4	213.5	51.9	75.1	19.3	60.8	1.7	89.9	6.0	19.6	114.1	0.7
987 Q1	200.6	46.7	66.1	21.2	61.5	1.6	82.0	6.1	20.3	117.6	1.2
Q2	197.4	42.7	55.5	20.9	66.2	1.8	97.2	5.1	23.7	117.4	1.1
Q3	193.1	43.6	57.8	27.1	61.4	2.2	76.9	3.5	16.4	114.7	1.3
Q4	197.6	43.7	69.2	24.6	63.4	1.7	65.6	2.7	19.7	107.3	0.8
988 Q1	205.9	42.5	59.7	26.4	58.8	1.1	117.1	4.6	21.5	111.1	1.0
Q2	188.8	34.1	51.2	22.3	61.7	2.8	111.3	3.0	20.2	100.5	1.3
Q3	173.7	23.6	59.7	20.3	56.0	2.5	92.9	3.5	22.2	125.2	1.1
Q4	216.0	27.6	80.9	23.1	67.2	2.6	116.9	3.5	25.5	125.2	1.3
989 Q1	214.6	33.9	65.9	21.6	70.6	2.3	128.5	4.1	18.3	124.2	0.8
Q2	202.2	35.8	46.7	14.2	77.9	2.2	136.0	3.2	19.5	129.1	2.1
Q3	210.6	33.5	54.3	14.5	73.4	2.6	155.4	2.7	16.5	106.3	1.1

Monthly statistics on waste paper are published in Business Monitor PM 3 Excluding dissolving grades.
 4710, Pulp, paper and board.
 4 14 week total.
 2 Including home-grown pulpwood, wood waste, chippings and rejected pit 5 53 week year.

# 11.10 Rubber products and synthetic rubber Quarterly averages or totals for quarters

				noillim 3				TI	nousand toni	105
			UKI	Manufacturer	s, sales		F24	s	ynthetic rubi	per
				Rubber produ	cts					
	New tyres	Retreads	Tubes <sup>1</sup>	Belting	Hose/tubing	Other products	Total <sup>2</sup>	Solid	Latex	Total
	ВККВ	ВККС	BKKD .	BKKE	BKKF	BKKG	BICKA	ВЮОН	BICKI	BKKJ
1983	152.2	12	5.5	26.1	30.7	151.2	377.5	36.3	16.1	62.4
1984	152.2	13	5.7	22.0	31.5	159.9	384.7	41.5	17.8	59.3
1985	165.6	14	4.9	22.3	36.2	177.6	420.6	40.6	14.6	55.2
1986	185.6	14	2.7	22.3	38.2	190.7	453.8	45.7	14.9	60.6
1987	217.9	16	2.8	22.3	40.9	206.9	506.6	44.6	16.7	61.3
1988	233.2	17	3.0	23.6	42.6	220.6	540.2	51.1	22.9	73.9
1989	1 001.8	77	9.1	105.4	179.2	1 286.4	2 658.9	214.2	78.3	292.5
1985 Q4	155.1	13.7	3.5	22.8	36.0	187.6	418.7	40.6	12.9	53.5
1986 Q1	177.2	12.1	2.9	24.0	38.8	191.3	446.3	46.3	14.7	61.0
Q2	189.9	15.3	2.8	25.3	38.4	185.6	457.3	47.1	14.8	61.9
Q3	169.7	15.6	2.5	18.0	36.3	177.6	419.7	41.8	13.8	55.6
Q4	205.5	14.9	2.5	21.8	39.5	208.2	492.2	47.6	16.3	63.9
1987 Q1	223.1	14.9	2.5	22.2	40.3	207.6	510.6	44.7	15.4	60.1
Q2	226.1	16.5	3.0	20.8	42.4	200.4	509.3	48.0	16.3	64.3
Q3	203.5	16.3	2.8	21.5	39.2	197.5	480.8	38.2	17.1	55.3
Q4	218.6	15.7	2.7	24.8	41.5	222.5	525.8	47.6	17.9	65.5
1988 Q1	244.8	17.4	2.4	24.7	42.6	232.5	564.4	50.0	20.3	70.3
Q2	232.4	17.2	4.4	22.1	. 42.1	229.9	542.1	52.3	20.2	72.5
Q3	220.2	17.4	3.3	21.7	41.1	216.0	519.7	48.8	22.8	71.6
Q4	235.3	15.9	1.9	25.4	44.7	238.6	561.8	53.2	28.2	81.4
1989 Q1	260.4	16.3	2.4	26.5	44.9	248.9	599.4	56.6	19.2	75.8
Q2	276.0	16.9	4.5	26.7	47.8	250.0	621.9	56.7	19.6	76.3

<sup>1</sup> Includes repair kits/materials and moulded solid rubber tyres with or without metallic bondings.

2 From Q1 1983 total sales consist of Activity Headings 2569, 4811, 4812 and 4820 (formerly Minimum List Heading 491).

Source: Department of Trade and Industry

# 11.11 Manufacturers' sales of domestic pottery and brushes<sup>1</sup> Quarterly averages or totals for quarters

£ thousan

							£ thousand
		Pottery			Brushes	and brooms	
	Earthenware, Jet and Rockingham	China <sup>2</sup>	Stoneware <sup>2</sup>	Decorating	Toilet	Household	Other
	BKLA	BAJL	BAJM	BKLD	BKLE	BKLF	BKLG
1984	42 917	162.6	15.4	4 880	5 386	3 295	6 474
1985	48 705	193.0	16.0	4 920	6 170	3 164	6 713
1986	54 147	192.6	15.7	4 916	6 506	3 090	7 094
1987	56 463	197.6	15.3	5 290	6 963	3 669	7 474
1988	61 732	226.8	18.8	5 980	7 526	4 178	8 352
1989	**	258.8	21.7				**
		BKLB	BKLC				
1985 Q4	55 203	54 032	4 528	4 678	6 325	3 011	6 727
1986 Q1	52 128	50 924	3 314	4 120	5 623	3 124	7 036
Q2	54 521	49 746	3 861	5 380	6 626	2 915	7 169
Q3	48 893	40 683	3 956	5 370	6 870	3 237	6 994
Q4	61 047	51 248	4 520	4 796	6 903	3 085	7 177
1967 Q1	52 880	47 061	4 012	4 630	6 050	3 362	7 421
Q2	59 489	48 108	3 070	5 445	6 468	3 603	7 222
Q3	54 808	44 566	3 978	5 904	7 868	3 855	7 803
Q4	58 673	57 835	4 303	5 180	7 469	3 645	7 461
1988 Q1	61 022	54 936	4 108	5 434	7 034	4 166	8 311
Q2	57 072	54 115	4 508	6 154	7 230	4 020	8 276
Q3	58 492	51 457	4 660	6 820	7 375	4 184	8 720
Q4	65 195	66 289	5 500	5 510	8 466	4 520	8 055
1989 Q1	65 739	61 943	5 441	5 778	6 515	4 691	9 201
Q2	62 102	63 537	4 842	6 648	7 679	4 460	9 516

<sup>1</sup> Sales are by UK manufacturers employing 50 or more people.

<sup>2</sup> Figures for china and stoneware are now given as yearly totals in millions.

Source: Department of Trade and Industry

# 11.12 Manufacturers' sales of floorcoverings Quarterly averages or totals for quarters

Thousand square metres

	Carpets and ru	igs of all types		Woven carpets			Tuh	ed carpets	
			Faced with yarn of or more by we		Faced with	n all other yarn			
	Total 1,2	of which for export	Total <sup>2</sup>	of which for export	Total <sup>2</sup>	of which for export	Total	of which for export	Linoleums an
	ВКМА	ВКМВ	ВКМС	ВКМО	BKME	BKMF	BKMG	ВКМН	ВК
1985	37 559	5 190	3 674	829	1 327	276	28 770	3 186	9 97
1986	37 774	5 316	3 833	772	1 140	253	28 790	3 425	9 86
1987	40 425	5 374	3 857	748	1 070	272	30 758	3 382	10 65
1988	42 214	5 470	4 212	930	992	298	31 494	3 103	11 77
1989	39 558	5 250	4 528	1 198	725	227	29 018	2 521	44 7
1990	38 251	6 309	4 341	1 253	551	233	28 302	2 890	
1981 Q2	34 580		3 100		2 061		26 549		11 00
Q3	32 067		3 168		1 914		24 236		10 14
Q4	36 275	4 647	3 649	689	2 328	312	27 418	3 346	9 0
982 Q1	30 766	4 748	3 297	752	1 220	255	23 402	3 135	93
Q2	30 834	4 264	2 972	737	1 276	244	24 180	2 483	8.8
Q3	32 068	3 512	3 061	602	1 763	251	24 701	1 885	84
Q4	37 648	4 491	3 449	639	2 168	296	29 159	2 579	82
983 Q1	34 836	3 949	3 268	638	1 855	225	26 280	2 159	91
	36 967	3 897	3 033	644	1 948	259	29 091	2 028	93
Q2					1 835	222	26 960	2 103	90
Q3 Q4	35 028 40 313	3 806 4 281	3 057 3 642	682 780	2 113	405	31 195	2 252	90
984 Q1	33 429	4 255	3 321	750	1 849	244	24 727	1 936	10 2
Q2	32 844	4 406	3 135	741	1 460	323	25 034	2 488	97
Q3	34 167	3 838	3 284	622	1 571	294	26 034	2 080	10 1
Q4	41 088	5 140	3 960	695	1 861	408	32 190	2 975	10 7
985 Q1	36 042	5 120	3 428	719	1 366	309	27 303	3 268	97
Q2	37 236	5 572	3 564	881	1 324	251	28 694	3 664	10 2
Q3	36 715	4 571	3 558	799	1 189	219	28 238	2 560	99
Q4	40 243	5 488	4 144	918	1 427	323	30 844	3 244	99
986 Q1	35 061	4 673	3 499	741	1 120	256	26 475	2 834	97
Q2	37 063	6 322	3 751	736	1 040	241	28 523	4 581	97
Q3	36 687	4 816	3 814	750	1 071	260	27 863	2 973	99
Q4	42 271	5 454	4 268	862	1 310	257	32 298	3 314	100
987 Q1	37 041	5 029	3 469	783	901	192	28 082	3 038	10 0
Q2	39 532	5 4 1 9	3 617	713	1 059	220	30 377	3 517	10 6
Q3	39 690	5 064	3 892	676	1 084	231	30 082	3 289	11 0
Q4	45 398	5 982	4 448	819	1 234	444	34 489	3 682	10 83
988 Q1	40 349	5 467	4 177	1 089	1 095	347	29 540	3 056	12 2
Q2	41 715	5 526	4 028	882	995	309	31 303	3 279	10 8
Q3	41 537	5 338	4 081	793	962	272	31 174	3 114	12 50
Q4	45 252	5 549	4 559	957	917	264	33 960	2 962	11 30
989 Q1	40 829	5 364	4.474	1 066	869	222	29 965	2 684	12 43
Q2	38 540	4 599	4 434	1 049	764	227	27 787	2 140	11 0
Q3	37 577	4 856	4 463	1 229	522	233	27 416	2 263	
Q4	41 288	6 183	4 737	1 452	745	226	30 906	2 998	
990 Q1	39 819	7 070	4 499	2717	802	172	28 676	2 548	
Q2	37 367	6 296	4 202	1 629	467	189	27 809	3 097	
Q3	37 514	5 709	4 115	1 067	410	289	27 523	2 894	
Q4	38 307	6 164	4 549	1 135	528	281	29 198	3 020	
100	00 001	0 104	7 378	1 133	328	201	79 190	3 020	

Includes needleloom carpets.
 Excludes spool Axminister for 1982 Q1 and Q2.
 Figures relate to sales by UK manufacturers employing 100 or more persons.

### 12 Construction

# 12.1 Value and volume of output<sup>1</sup> Great Britain

						Value of ou	ilput						
				New work				Repo	air and ma	intenance			
	New ho	using for		Other new w	rork for		Ho	using	Other	work for	Total		Volume of
	Public	Private	Public		ile sector	Total new			Public	Private	repair and maintenan	Total all	output: 1985=100 seasonally
	sector	sector	sector	Industrial	Commercial	work	Public	Private	sector	sector	CB	work	adjusted
	BLAC	BLAD	BLAE	BLAF	BLAG	BLAB	BLBK	BLBL	BLAJ	BLAK	BLAH	FGAY	FEAO
1986	842	4 697	3 888	2 632	4 226	16 286	3 186	4 241	3 768	2 642	13 837	30 123	103.3
1987	933	5 812	3 870	3 204	5 247	19 066	3 462	4 898	4 042	3 112	15 515	34 580	111.4
1988	922	7 547	4 318	4 023	6 610	23 420	3 791	5 536	4 251	3 547	17 125	40 546	119.5
1989	979	7 088	5 095	4 936	9 217	27 315	4 109	6 101	4 635	4 014	18 859	46 174	124.5
1990	965	5 919	5 837	5 243	10 390	28 354	4 386	6 324	5 044	4 360	20 113	48 467	125.7
987 Q3	244	1 594	1 018	884	1 354	5 094		**	1 018	786	3 992	9 086	111.7
Q4	242	1 583	1 018	866	1 480	5 188	928	1 269	1 040	842	4 078	9 265	115.5
988 Q1	226	1 784	986	832	1 397	5 225	952	1 332	1 148	851	4 282	9 507	120.3
Q2	246	2 036	1 028	974	1 523	5 806	925	1 295	1 002	850	4 073	9 879	118.8
Q3	235	1 890	1 143	1 046	1 778	6 092	945	1 461	1 042	898	4 346	10 439	118.0
Q4	216	1 838	1 161	1 170	1 912	6 297	969	1 448	1 060	948	4 424	10 721	120.9
1989 Q1	241	1 792	1 140	1 162	2 040	6 376	1 061	1 435	1 144	956	4 595	10 971	125.9
Q2	250	1 858	1 243	1 274	2 212	6 838	954	1 511	1 110	1 025	4 600	11 437	125.2
Q3	237	1 854	1 327	1 228	2 449	7 094	1 010	1 617	1 171	995	4 792	11 886	122.6
Q4	251	1 584	1 385	1 272	2 515	7 007	1 084	1 539	1 211	1 039	4 873	11 880	124.5
1990 Q1	264	1 511	1 359	1 238	2 484	6 856	1 155	1 564	1 288	1 077	5 084	11 940	129.1
Q2	242	1 505	1 437	1 347	2 661	7 191	1 119	1 557	1 187	1 066	4 929	12 121	127.0
Q3	247	1 486	1 597	1 312	2 742	7 384	1 090	1 624	1 306	1 085	5 106	12 490	124.7
Q4	213	1 417	1 444	1 346	2 503	6 923	1 021	1 579	1 262	1 132	4 994	11 917	122.1
1991 Q1 <sup>2</sup>	208	1 140	1 463	1 273	2 226	6 309	1 037	1 414	1 287	1 069	4 805	11 114	119.1

Classified to construction in the Standard Industrial Classification 1980. Estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department are included.
 Provisional.

Source: Department of the Environment

# 12.2 Value of new orders obtained by contractors for new work<sup>1</sup> Great Britain

	1	New housing				Other new work			
	Public and housing		All new	From public	F	rom private sector		All other	Total value of
	association	Private	housing	sector 2	Industrial	Commercial	Total	new work	new orders
	BLBC	BLBD	FGAU	BLBF	FGAS	BLBI	BLBG	BLBE	FHAA
1986	772	5 421	6 193	4 142	1 993	4 781	6 773	10 915	17 108
1987	903	6 441	7 344	4 513	3 660 <sup>3</sup>	6 602	10 2623	14 775	22 119
1988	882	7 894	8 776	5 116	3 128	9 279	12 407	17 523	26 299
1989	872	6 497	7 369	6 205	3 377	10 191	13 568	19 773	27 142
1990	683	4 856	5 539	5 146	3 736	8 071	11 807	16 953	22 492
1987 Q3	185	1 764	1 949	1 281	1 8073	2 084	3 8913	5 172	7 120
Q4	219	1 561	1 780	989	520	1 682	2 202	3 191	4 971
1988 Q1	217	1 821	2 038	1 408	781	2 315	3 096	4 504	6 542
Q2	247	2 045	2 292	1 197	796	2 157	2 953	4 150	6 442
Q3	189	2 081	2 270	1 164	718	2 326	3 044	4 208	6 479
Q4	230	1 947	2 177	1 347	832	2 480	3 312	4 659	6 836
1989 Q1	219	1 818	2 037	1 372	796	2 789	3 584	4 957	6 994
Q2	213	1 908	2 121	1 758	941	2 769	3 709	5 467	7 588
Q3 Q4	179	1 464	1 643	1 501	876	2 341	3 218	4 719	6 362
Q4	261	1 307	1 568	1 573	765	2 292	3 057	4 630	6 198
1990 Q1	244	1 336	1 580	1 411	983	2 166	3 149	4 560	6 139
Q2	152	1 403	1 555	1 226	1 122	2 339	3 461	4 687	6 242
Q3	153	1 168	1 321	1 333	848	1 863	2711	4 044	5 363
Q4	134	949	1 083	1 177	784	1 703	2 487	3 664	4 748
1991 Q1	181	1 102 <sup>†</sup>	1 283 <sup>†</sup>	1 205†	701 <sup>†</sup>	1 507 <sup>†</sup>	2 208 <sup>†</sup>	3 413 <sup>†</sup>	4 697

1 Including the value of speculative building when work starts on site.
2 Excluding open cast coal orders in accordance with the Standard Industrial
Classification 1980.
3 Orders include the Channel Tunnel project.
4 Provisional.

Source: Department of the Environment

# 12.3 Building materials and components Great Britain

Production: monthly averages or calendar months; stocks: end of period

	Building	bricks	Fibre cement	Concrete	Concrete	roofing tiles	Ready mixed	Slat	e <sup>2</sup>	Sand and
	Production (millions)	Stocks (millions)	products: production (000 tonnes)	building blocks (000 sq m)	Production (000 sq m of roof covered)	Stocks (000 sq m of roof covered)	concrete:1 production (000 cu m)	Production (tonnes)	Stocks (tonnes)	gravel: sales (000 tonnes)
	BLDA	BLDB	BLDU	BLDM	BLDN	BLDO	BLDP	BLDQ	BLDR	BLDS
1983	317	585	20.0	6 303	2 770	3 317	1 794	6 044	7 182	7 904
1984	334	512	21.2	6 804	2 890	5 250	1 734	6 914	5 888	8 134
1985	342	718	21.0	6 204	2 323	4 135	1 801	5 710	8 921	8 286
1986	331	501	18.1	7 263	2 570	3 945	1 795	6 143	6 458	8 606
1967	352	329	17.1	8 083	2 892	4 245	2 030	7 979	7 442	9 195
1988	390	281	20.9	9 169	3 235	4 091	2 404	6 110	4 601	10 677
1989	388	965	18.4	9 000	2 982	5 861	2 466	6 998	6 594	10 511
1990	317	1 350	19.6	7 596	2 626	7 183	2 232	8 125	8 648	9 414
1989 Oct	358	796		8 544						
Nov	355	875	19.1	8 639	2 471	5 861	2 260	7 097	6 594	9 374
Dec	297	965		6 343						
1990 Jan	296	1 018		6 895						
Feb	329	1 096	20.1	7 941	2 695	6 441	2 235	7 656	6 988	8 919
Mar	393	1 129		9 087						
Apr	315	1 133		7 277						
May	325	1 123	20.5	8 172	2 755	6 321	2 377	8 181	6 305	10 315
Jun	366	1 132		8 837						
Jul	296	1 123		7 238						
Aug	268	1 140	17.7	6 988	2 600	6 614	2 293	7 923	5 298	9 913
Sep	350	1 180		8 460		*				
Oct	307	1 219		8 414		*				
Nov	301	1 274	19.9	7 167	2 453	7 183	2 022	8 738	8 648	8 511
Dec	263	1 350		4 678						
1991 Jan	226	1 390		5 544						
Feb	263	1 467 <sup>†</sup>	13.3	5 191	2 264	8 627	1 697	7 589	11 954	6 927
Mar	320	1 487	.1	6 835	**	**	**	**	**	**
Apr	266	1 470		6 468		**	**	**	**	**
May	278 <sup>†</sup>	1 441	*	7 107 <sup>†</sup>	**	- 100	**	44	**	**

Sources: Department of the Environment; Central Statistical Office

# 12.4 Permanent dwellings started, under construction and completed

	-	S	tarted		Und	er construc	tion at end of p	eriod		Co	mpleted	
	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings	Private enterprise	Housing associations	Local authorities new towns and government departments	All	Private enterprise	Housing associations	Local authorities new towns and government departments	All dwellings
England												
	BLHC	BLHM	BAEP	BLHA	BLHG	BLHN	BAET	BLHE	BLHK	BLHO	BAEX	BLHI
19841	138 027	11 070	24 053	173 150	182 971	18 930	29 490	231 391	138 699	13 973	29 149	181 821
1985 <sup>1</sup>	144 365	10 393	18 763	173 521	191 920	18 054	24 920	234 894	135 376	11 318	23 324	170 018
1986	158 764	11 078	16 974	186 816	202 742	18 668	22 271	243 681	147 942	10 464	19 623	178 029
19871	172 613	9 5 1 5	16 054	198 182	217 736	17 817	21 722	257 275	157 580	10 411	16 597	184 588
1988	193 965	10 403	13 423	217 791	241 933	18 262	19 037	279 232	169 768	9 958	16 108	195 834
1989	139 941	10 763	12 193	162 897	233 792	19 822	17 633	271 247	148 074	9 187	13 621	170 882
1990	109 287 <sup>T</sup>	12 991 <sup>T</sup>	6 378 <sup>T</sup>	128 656 <sup>T</sup>	214 365 <sup>T</sup>	20 818 <sup>T</sup>	10 449 <sup>†</sup>	245 632 <sup>†</sup>	129 890 <sup>†</sup>	12 006 <sup>†</sup>	13 513 <sup>†</sup>	155 409
1988 Q4 <sup>1</sup>	44 522	2617	3 220	50 359	241 933	18 262	19 037	279 232	43 381	2 832	3 988	50 201
1989 Q1 <sup>1</sup>	40 216	3 218	3 101	46 535	242 958	19 082	18 980	281 020	39 191	2 398	3 158	44 747
Q21	41 457	3 048	3 480	47 985	248 592	20 089	19 269	287 950	35 823	2 017	3 215	41 055
Q3 <sup>1</sup>	32 897	1 944	3 155	37 996	246 413	19 507	18 689	284 609	35 068	2 534	3 735	41 337
Q4 <sup>1</sup>	25 371	2 553	2 457	30 381	233,792	19.822	17 633	271 247	37 992	2 238	3 513	43 743
1990 Q1	29 082	3 141	2 326	34 549	230 023	20 624	16 807	267 454	32 900	2 339	3 103	38 342
Q2	28 790	3 777	1 734	34 301	228 936	21 524	15 150	265 610	29 877	2 877	3 391	36 145
Q3	27 629	3 347	1 269	32 245	224 469	22 049	12 315	258 833	32 085	2 833	4 104	39 022
Q4	23 786 <sup>7</sup>	2 726 <sup>T</sup>	1 049 <sup>†</sup>	27 561 <sup>†</sup>	214 365	20 818 <sup>†</sup>	10 449 <sup>†</sup>	245 632	35 028 <sup>†</sup>	3 957	2 915 <sup>†</sup>	41 900
1991 Q1	25 408	2 677	1 149	29 234	210 171	19 977	9 360	239 508	29 631	3 469	2 258	35 358

<sup>1</sup> Transfers of dwellings under construction between tenures in this period.

Source: Department of the Environment

United Kingdom.
 Excluding slate residue used as fill.

## 12.4 Permanent dwellings started, under construction and completed

Sources: Welsh Office; ment De Department of the Environment (Northern Ire

Includes housebuilding for the Scottish Special Housing Association and the Northern Ireland Housing Executive.
 Under construction figures are not strictly comparable with those of earlier

## 13 Transport

#### 13.1 Road vehicles in Great Britain: new registrations by taxation class

						All vehicles					
	Private a good		Motor cycles,		Public				Ofw	hich body-typ	e cars
	Private cars	Other vehicles	scooters and mopeds	Goods vehicles <sup>1</sup>	transport vehicles	Agricultural tractors <sup>2</sup>	Other vehicles <sup>3</sup>	Total	Total	Percent company	Percent imported
	BMAA	BMAE	BMAD	BMAZ	BMAG	BMAH	BMAY	BMAX	BMAJ	BMAV	BMAC
1985	1 804.0	224.9	125.8	51.8	6.8	40.1	55.4	2 309.3	1 842.1	45	57
1986	1 839.3	231.3	106.4	51.5	8.9	34.8	61.5	2 333.7	1 883.2	46	54
1987	1 962.7	248.3	90.8	54.0	8.7	37.7	70.1	2 473.9	2 016.2	48	50
1988	2 154.7	282.4	90.1	63.4	9.2	45.6	78.6	2 723.5	2 210.3	51	55 55
1989	2 241.2	293.6	97.3	64.7	8.0	42.5	81.4	2 828.9	2 304.4	51	55
1990	1 942.3	237.6	94.4	44.0	7.4	34.2	78.4	2 438.4	2 005.1	52	58
1990 Jan	199.7	23.7	5.2	4.3	0.7	2.5	6.0	242.0	204.4	54	57
Feb	161.6	23.0	5.7	4.1	0.7	2.9	6.3	204.3	166.5	57	55 51
Mar	202.5	25.8	8.5	4.6	8.0	3.7	8.0	253.9	208.6	54	51
Apr	155.8	20.7	9.2	4.4	0.8	3.7	6.2	201.0	160.7	56	57
Apr May	167.6	20.9	9.7	3.6	0.7	3.3	6.9	212.8	173.2	54	54
Jun	136.8	18.5	8.5	3.7	0.6	2.6	5.9	176.7	141.5	59	54
Jul	43.0	9.1	4.9	1.9	0.3	2.0	3.4	64.7	45.4	64	48
Aug	421.5	34.6	18.0	5.4	0.9	5.7	12.7	498.8	432.6	41	59
Sep	148.8	18.1	9.0	3.9	0.6	2.5	6.3	189.1	153.8	51	54 55 52 50
Oct	125.8	16.5	7.5	3.0	0.5	2.2	6.3	161.9	130.9	55	55
Nov	115.6	16.3	5.2	3.0	0.5	1.9	6.2	148.7	120.6	57	52
Dec	63.6	10.3	2.9	2.1	0.3	1.2	4.1	84.5	66.8	57	50
1991 Jan	159.6	16.4	4.7	2.7	0.6	1.7	5.4	191.2	163.8	57	54
Feb	119.0	14.2	4.3	2.3	0.4	1.8	5.3	147.1	123.3	56	50
Mar	166.0	18.9	7.2	3.0	0.6	2.4	6.7	204.3	171.0	54	54
Apr May	116.0	15.6	8.1	2.3	0.5	2.9	6.2	152.0	121.4	60	55 55 <sup>†</sup>
May	113.7	14.2 <sup>T</sup>	7.8 <sup>T</sup>	2.2	0.5 <sup>T</sup>	2.4	6.3 <sup>T</sup>	147.0 <sup>T</sup>	119.0 <sup>T</sup>	60 <sup>T</sup>	55

1 For the period up to Oct 1990 retrospective counts within these taxation classes have been estimated. See notes and definitions - Taxation Class Changes.

2 Includes trench diggers, mobile cranes etc but excludes agricultural tractors on exempt licences.

3 Includes crown and exempt vehicles, three-wheelers, pedestrian controlled vehicles, general haulage and showmen's tractors.

Source: Department of Transport on exempt licences.

# 13.2 Motor vehicles currently licensed

									Thousands
	Private and I	ight goods	Motor-cycles, accoters	Public				Crown	
	Private cars <sup>1</sup>	Other vehicles 1	and mopeds	transport vehicles <sup>2</sup>	Goods vehicles <sup>1,3</sup>	Agricultural tractors <sup>4</sup>	Other vehicles <sup>5</sup>	exempt vehicles	All vehicles
	ВМВЈ	BMBK	BMBB	BMBE	BMBD	BMBC	BMBF	BMBL	BMBI
1981	14 943	1 548	1 371	110	488	365	95	427	19 347
1982	15 303	1 585	1 370	111	477	371	91	454	19 762
1983	15 543	1 709	1 290	113	496	376	86	6216	20 209
1984	16 055	1 770	1 225	116	497	375	82	670	20 765
1985	16 453	1 804	1 148	120	486	374	77	695	21 157
1986	16 981	1 879	1 065	125	484	371	72	720	21 699
1987	17 421	1 952	978	129	484	374	68	744	22 152
1988	18 432	2 095	912	132	503	383	83	761	23 302
1989	19 248	2 199	875	122	505	384	77	785	24 196
1990	19 742	2 247	833	115	482	375	71	807	24 673

1 For years up to 1990 retrospective counts within these new taxation classes have been estimated. See notes and definitions on taxation class changes.
2 Includes taxis.
3 Includes agricultural vans and lorries and showmen's goods vehicles licensed to draw trailers.
4 Includes combine harvesters, mowing machines, digging machines, mobile cranes and works trucks.
5 Includes three-wheelers, pedestrian controlled vehicles and showmen's haulage.
6 Includes old vehicles exempt from tax converted for the first time to the DVLA system.

Source: Department of Transport

# 13.3 Index numbers of road traffic and goods transport by road

Average 1977=100

			Index of vehicle k	ilometres travell	ed on roads in G	reat Britain <sup>1</sup>			
			A	Aotor traffic					Index of
	All motor			Buses and		Other g	goods vehicles		tonne-kilo- metres of
	traffic	Motorcycles etc	Cars and taxis	coaches	Light vans <sup>2</sup>	Total	Articulated <sup>3</sup>	Pedal cycles	road goods transport <sup>4,5,6</sup>
	BMCA	BMCB	BMCC	BMCD	BMCE	BMCF	BMCG	BMCH	BMCI
1982	115	149	117	109	96	98	108	105	95
1983	117	133	119	115	105	100	113	105	97
1984	123	131	126	119	111	104	119	105	101
1985	125	119	129	113	114	106	121	100	104
1986	132	114	136	114	120	109	124	90	106
1987	141	108	147	126	131	120	144	95	114
1988	151	98	157	133	145	125	158	86	131
1989	163	103	169	139	159	133	174	86	136
1988 Q1	140	78	144	124	137	127	156	75	131
Q2	154	118	160	136	146	124	156	119	132
Q3	162	118	169	149	148	126	156	27	129
Q4	151	85	157	136	146	124	163	75	132
1989 Q1	151	94	155	124	152	133	170	75	138
Q2	167	141	172	149	165	140	177	112	140
Q3	174	156	181	149	163	140	177	134	139
Q4	160	101	166	124	156	135	177	67	136
1990 Q1	156	101	162	124	156	137	171	50	140
Q2	165	141	173	136	159	131	163	66	138
Q3	171	148	179	149	161	131	178	99	137
Q4	160	101	167	124	. 157	129	171	66	134
1991 Q1	152	86	158	111	149	125	164	53	1337

1 All indices have been revised.
2 Not over 30 cwt. unladen weight.
3 Includes vehicles with drawbar trailers.
4 The figures for road goods transport are estimated from a continuing sample enquiry.
5 The quarterly figures relate to 13-week periods and not three calendar months.
6 Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.
7 Provisional estimate.

Source: Department of Transport

Source: Department of Transport

# 13.4 Road casualties in Great Britain

	Total	al casualties		Severity			All se	verities	
	All ages	Under 15 years	Killed	Seriously injured	Slightly	Pedestrians	Pedal cyclists	Motor cyclists and their passengers 1	Other drivers and their passengers
	BMDA	вмов	BMDC	BMOD	BMDE	BMDF	BMDG	BMDH	BMDI
1984	324 314	47 187	5 599	73 059	245 656	63 474	30 939	63 821	166 060
1985	317 524	43 644	5 165	70 960	241 379	61 390	26 998	56 591	172 545
1986	321 451	41 426	5 382	68 752	247 317	60 875	26 129	52 280	182 167
1967	311 473	40 013	5 125	64 293	242 055	57 453	26 194	45 801	182 025
1988	322 305	41 050	5 052	63 491	253 762	58 843	25 849	42 836	194 777
1989	341 592	43 041	5 373	63 158	273 061	60 080	28 513	42 630	210 369
19902	338 330 <sup>†</sup>	43 562 <sup>T</sup>	5 136 <sup>†</sup>	60 035 <sup>†</sup>	273 279 <sup>†</sup>	59 839 <sup>†</sup>	26 128 <sup>†</sup>	38 690 <sup>†</sup>	213 792
1988 Q1	74 748	8 637	1 104	15 009	58 635	14 796	5 521	8 799	45 632
Q2	75 684	11 057	1 177	15 066	59 441	13 653	6 854	10 925	44 252
Q3	84 988	11 698	1 296	16 609	67 083	14 152	7 345	12 247	51 244
Q4	86 885	9 658	1 475	16 807	68 603	16 242	6 129	10 865	53 649
1989 Q1	77 828	9 364	1 232	14 571	62 025	14 897	5 854	9 027	48 050
Q2	83 305	11 865	1 186	15 324	66 795	14 871	7 660	11 202	49 572
Q3	87 747	12 209	1 422	16 390	69 935	14 126	8 800	12 122	52 699
Q4	92 712	9 603	1 533	16 873	74 306	16 186	6 199	10 279	60 048
1990 Q1 <sup>2</sup>	79 787	9 582	1 252	14 444	64 091	15 732	5 532	8 474	50 048
Q2 <sup>2</sup>	83 397	12 236	1 225	14 705	67 467	14 500	7 080	10 194	51 623
Q3 <sup>2</sup>	86 665	12 475	1 260	15 486	69 919	14 173	7 731	10 894	53 867
Q4 <sup>2</sup>	88 601 <sup>†</sup>	9 269 <sup>†</sup>	1 399 <sup>†</sup>	15 400 <sup>†</sup>	71 802 <sup>†</sup>	15 434 <sup>†</sup>	5 785 <sup>†</sup>	9 128 <sup>†</sup>	58 254
1991 Q1 <sup>2</sup>	69 667	7 879	937	11 768	56 962	12 809	4 666	5 933	46 259

1 Includes riders and passengers of mopeds, motor scooters and combina-

Sources: Department of Tra Scottish Development Department

# 13.5 Local (stage) bus services: vehicle kilometres and passenger journeys

									Millon
	London <sup>1</sup>	English metropolitan areas	English shire counties	England	Scotland	Wales	All Great Britain	All outside London	All outside London and English metropolitan areas
Vehicle kilon	atres								
verniere mien	BAJO	BAJP	BAJQ	BAJR	BAJS	BAJT	BAJU	BAJV	BAJW
19822	265	585	868	1 718	287	106	2 111	1 846	1 261
19832	264	582	875	1 721	290	106	2 117	1 853	1 271
19842	268	584	882	1 734	286	105	2 125	1 857	1 273
1001	200	-	•••		200				
1985/86	273	575	848	1 696	285	95	2 076	1 803	1 228
1986/87	278	558	927	1 764	302	94	2 159	1 881	1 323
1987/88	276	617	1 014	1 908	329	105	2 341	2 065	1 447
1988/89	285	634	1 026	1 946	325	118	2 389	2 103	1 470
1989/90	292	653	1 041	1 986	338	120	2 445	2 152	1 500
Passenger jo	urneys								
	BAJX	BAJY	BAJZ	BAKA	BAKB	BAKC	BAKD	BAKE	BAKF
19822	1 041	1 981	1 621	4 643	694	181	5 5 1 8	4 477	2 496
19632	1 087	2 011	1 629	4 727	680	180	5 587	4 500	2 489
19842	1 162	2 047	1 604	4 813	669	168	5 650	4 488	2 441
985/86	1 152	2 069	1 587	4 807	671	163	5 641	4 489	2 420
1986/87	1 164	1 811	1 559	4 534	644	150	5 329	4 165	2 353
987/88	1 240	1 733	1 541	4 514	647	156	5 317	4 076	2 343
988/89	1 240	1 695	1 498	4 433	647	161	5 241	4 000	2 306
1989/90	1 211	1 642	1 466	4 319	618	153	5 090	3 879	2 236

Passenger journey statistics for London may not be consistent with those published by London Regional Transport.
 Estimates by area for 1982 to 1984 are derived from a number of sources and may be less reliable than those for later years.

Source: Department of Transport

# 13.6 Local (stage) bus services: fare indices

1985-100

	London	English metropolitan areas	English shire counties	England	Scotland	Wales <sup>1</sup>	All Great Britain	All outside London	All outside London and English metropolitan areas
	DAKO	DAKU	DAM	DAVI	DAW	DAVI	DAVA	DAVN	ВАКО
1982	BAKG 98.1	BAKH	BAKI 82.7	BAKJ	BAKK	BAKL 82.1	BAKM 88.7	BAKN 87.7	84.1
1983		97.6 99.5		89.4	89.1		93.8	92.8	90.3
	100.0		88.9	94.2	94.6	89.6			
1984	91.6	98.6	94.8	95.3	98.4	96.3	95.8	96.6	95.8
1985/862	101.8	100.4	101.2	101.1	100.2	101.1	100.9	100.8	101.0
1986/872	107.8	129.3	106.4	112.7	103.7	106.6	111.1	111.7	105.7
1987/882	113.1	140.0	112.1	119.5	107.8		117.4	118.3	110.8
1988/892	125.3	148.9	117.8	127.3	112.2		124.6	124.5	116.2
1989/902	138.2	161.2	127.6	138.1	117.8		134.5	133.9	124.9
1986 Q3	107.0	128.1	105.5	111.7	103.4	104.7	110.2	110.8	104.9
Q4	107.0	131.0	107.0	113.3	103.7	107.3	111.6	112.5	106.1
1987 Q1	110.2	132.7	108.4	115.1	104.1	109.7	113.2	113.8	107.3
Q2	110.2	135.8	110.3	116.9	106.5		115.1	116.1	109.2
Q3	110.2	139.5	111.4	118.5	107.7	**	116.5	117.8	110.3
Q4	110.2	140.8	112.6	119.4	107.8	**	117.3	118.7	111.2
1988 Q1	121.7	144.0	114.1	123.2	109.1		120.7	120.6	112.6
Q2	121.7	145.3	115.3	124.3	110.7	**	121.9	121.9	113.9
Q3	121.7	148.3	116.7	125.9	112.1	**	123.4	123.7	115.3
Q4	121.7	150.6	118.5	127.5	112.3	**	124.7	125.3	116.7
•	121.7	130.6	110.5	127.5	112.3	**	124.7	123.3	110.7
1989 Q1	136.1	151.4	120.7	131.6	113.7	**	128.4	127.0	118.7
Q2	136.1	156.2	123.6	134.3	115.8	**	131.0	130.1	121.4
Q3	136.1	161.6	126.5	137.3	117.6		133.8	133.5	123.9
Q4	136.1	162.5	128.8	138.7	118.6	**	135.1	134.9	125.9
990 Q1	144.6	164.5	131.5	142.2	119,4	**	138.2	137.2	128.3
Q2	148.8	168.7	135.9 <sup>†</sup>	146.3	122.1		142.1	141.0	132.2
Q3	148.8	174.3	138.4	149.1	124.0		144.8	144.1.	134.5
Q4 <sup>3</sup>	148.6	184.6 <sup>†</sup>	143.8	154.6 <sup>†</sup>	127.7		150.0 <sup>†</sup>	150.2 <sup>†</sup>	139.5
991 Q1 <sup>3</sup>	163.4	189.9	146.9	160.3	128.8		155.0	153.5	142.4

<sup>1</sup> Figures for Wales since 1986/1987 are omitted because insufficient data are 3 Provisional.

Source: Department of Transport

available.

2 Due to rounding financial year data may differ with that published by the Department of Transport.

# 13.7 British Rall and London Regional Transport railways

						Million
	British F	lail: passenger kilomet	06	London Regional Tra	nsport railways: passenger jour	meys
	Ordinary fares	Season tickets	Total	Full and reduced fares	Season tickets	Total
	BMGB	BMGD	BMGA	BMGF	BMGG	BMGE
1983	21 757	7 783	29 540	351	212	563
1984	21 818	7 934	29 752	354	295	649
1985	21 585	8 099	29 684	351	373	724
1986	21 948	9 036	30 984	353	413	766
1987	22 607	9 711	32 318	372	431	805
1988	23 276	11 137	34 412	370	451	821
1989	**		**	371	438	808
1987 Q2	5 687	2 274	7 961	93 <sup>†</sup>	106 <sup>†</sup>	199 <sup>†</sup>
Q3	6 304	2 290	8 594	99	106	205
Q4	5 676	2 642	8 318	93	106	199
1988 Q1	5 374	2 893	8 267	88	106	195
Q2	5 749	2711	8 459	87	111	198
Q3	6 318	2 571	8 889	96	112	208
Q4	5 835	2 962	8 797	94	116	210
1989 Q1	5 324	2 853	8 177	85	114	199
Q2 <sup>1</sup> Q3 <sup>2</sup>	5 459	2 682	8 141	85	95	180
Q3 <sup>2</sup>	5 864	2 378	8 242	97	91	189
Q4	5 820	2 852	8 672	101	100	201
1990 Q1	5 282	2 986	8 268	96	99	195
Q2	5 667	2 533	8 200	102	99 92 94	194
Q3 Q4	6 137	2 391	8 528	106	94	200
Q4	5 623	2 851	8 474	100	98	198
1991 Q1 <sup>3</sup>	4 575	2 838	7 413	91	94	185

1 NUR Industrial action on 2 days (BR only). 2 NUR Industrial action on 4 days (BR only).

3 Estimated by DTp.

Source: Department of Transport

# 13.8 British Rail: freight traffic

			British Rail <sup>1</sup>		
		Freight lifted: million to	nnes		
	Coel and coke	Metals including iron and steel	Other traffic	Total	Net tonne kilometres: millions <sup>2</sup>
	ВМНВ	BMHC	BMHD	BMHA	BMHE
1982	88.4	14.2	39.2	141.9	15 880
1983	87.9	15.9	41.1	145.1	17 144
1984	25.5	12.4	41.3	78.4	12 720
1985	65.9	14.1	40.5	122.0	15 370
1986	79.7	16.8	43.2	139.6	16 473
1987	77.7	19.1	44.2	141.0	17 297
1988	78.8	20.5	50.1	149.5	17 979
1987 Q2	19.3	5.0	10.9	35.1	4311
Q3	18.8	4.3	11.3	34.5	4 277
Q4	20.3	5.0	11.3	36.6	4 332
1968 Q1	20.5	5.3	12.4	38.3	4 540
Q2	19.3	5.3	12.1	36.8	4 430
Q3	18.1	4.5	12.8	35.4	4 333
Q2 Q3 Q4	20.9	5.4	12.8	39.1	4 676
989 Q1	20.9	5.4 5.2 4.7	12.5	38.7	4 098
Q2 <sup>3</sup>	18.8	5.2	12.4	36.4	3 754
Q3 <sup>4</sup>	17.3	4.7	11.9	33.9	3 639
Q2 <sup>3</sup> Q3 <sup>4</sup> Q4	19.5	4.4	12.5	36.4	3 670
990 Q1	20.2	4.6	12.3	37.1	3 468
Q2	18.6	4.9	12.5	36.0	3 529
Q3	18.1	4.6	11.7	34.0	**
Q3 Q4	18.7	4.5	11.0	34.2	
1991 Q1 <sup>5</sup>	21.1	4.3	11.3	36.7	5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -

Freight train traffic only.
 Freightliner traffic omitted from 1989 Q1.

3 NUR Industrial action on 2 days. 4 NUR Industrial action on 4 days. 5 Estimated by DTp.

13.9 UK airlines: 1 aircraft kilometres flown, passengers and cargo uplifted Tonne-kilometres and seat kilometres used

	All se	rvices		Domestic	services		Internation	al services	
	Aircraft kilometres flown (000's)	Passengers uplifted (000's)	Cargo uplifted (tonnes) <sup>2</sup>	Aircraft kilometres flown (000's)	Passengers uplifted (000's)	Cargo uplifted (tonnes) <sup>2</sup>	Aircraft kilometres flown (000's)	Passengers uplifted	Cargo uplifted (tonnes) <sup>2</sup>
	BMIA	BMIB	BMIC	BMID	BMIE	BMIF	BMIG	ВМІН	BMI
1982	27 579	1 717.4	21 976	4 687	589.0	3 166	22 893	1 128.4	18 810
1983	27 053	1 699.1	24 510	5 058	597.4	3 312	21 995 23 544	1 101.7	21 198
1984	29 156	1 879.8	29 958 30 003	5 613 5 772	694.7 747.7	3 784 3 842	25 183	1 185.1 1 321.0	26 174 26 161
1985 1986	30 955 32 067	2 068.7 2 083.1	31 330	5 932	756.8	3 962	26 136	1 326.3	27 368
1987	33 802	2 374.7	33 780	6 127	837.4	4 235	27 675	1 537.3	29 546
1988	36 562	2 603.7	35 669	6 446	933.2	4 064	30 117	1 670.5	31 606
Jun	33 706 34 115	2 043.0 2 201.1	30 008 31 243	6 456 6 479	785.3 822.8	3 818 3 786	27 250 27 636	1 257.6 1 378.3	26 190 27 454
Jul	35 774	2 408.8	32 552	6 863	888.9	3 989	28 912	1 519.9	28 563
Aug	35 510	2 539.5	30 516	6 847	909.2	3 369	28 663	1 630.4	27 148
Sep	34 703	2 498.3	33 137	6 525	895.0	3 970 4 871	28 178 27 067	1 603.3 1 472.0	29 167 30 625
Oct Nov	33 336 30 092	2 313.3 1 925.8	35 496 33 557	6 270 5 280	841.3 686.5	4 648	24 812	1 239.4	28 909
Dec	29 915	1 895.6	32 969	5 241	662.3	4 721	24 674	1 233.3	28 247
1987 Jan	30 312	1 775.1	28 498	4 931	574.2	3 622	25 382	1 200.3	24 677
Feb	27 792	1 701.8	30 563	4 817	591.1	3 919	22 974	1 110.7	26 645
Mar	31 641	2 106.8	33 249	5 602	734.3	4 579	26 039	1 372.5 1 503.3	28 670 27 727
Apr	32 713 35 349	2 333.4 2 462.4	32 196 35 006	6 179 6 747	830.1 898.3	4 468 4 377	26 534 28 602	1 564.2	30 630
Jun	35 220	2 565.4	34 357	6 617	900.8	2 493	28 603	1 664.5	30 064
Jul	37 397	2 859.6	35 130	7 230	1 013.4	4 304	30 168	1 846.2	30 826
Aug	37 005	2 912.0	33 138	7 159	1 022.5	4 037	29 846	1 889.5	29 101
Sep	36 082	2 807.7	34 548	6 817	1 013.4 931.9	4 249 4 363	29 265 29 516	1 794.3 1 723.0	30 299 32 394
Oct Nov	35 919 33 190	2 654.8 2 191.2	36 758 35 963	5 555	787.4	4 291	27 635	1 403.9	31 672
Dec	33 001	2 126.5	35 957	5 469	751.3	4 114	27 532	1 375.2	31 844
1988 Jan	34 189	2 063.4	33 757	5 413	707.5	3 977	28 776	1 355.8	29 781
Feb	32 145	2 015.4	35 736	5 346	721.4	4 331	26 799	1 294.0	31 405
Mar Apr	35 196 35 995	2 457.6 2 494.0	39 310 36 675	5 977 6 244	879.6 887.1	4 691 3 942	29 219 29 750	1 578.0 1 606.9	34 618 32 733
May	38 315	2 650.8	38 176	6 855	989.3	4 658	31 459	1 661.5	33 518
Jun	37 647	2 791.5	35 612	6 986	1 015.8	4 524	30 679	1 775.7	31 088
Jul	39 364	3 025.2	34 098	7 369	1 085.7	3 634	31 996	1 939.6	30 464
Aug	38 873	3 018.2	32 186	7 338	1 082.5	3 682	31 535	1 935.7	28 504
Sep	37 998 38 345	3 033.2 2 892.9	32 872	6 977	1 102.0 1 026.3	3 481 3 894	31 021 31 608	1 931.2 1 866.5	29 391 32 599
Nov	35 338	2 426.0	36 493 36 113	6 737 6 131	871.2	4 040	29 207	1 554.7	32 075
Dec	35 333	2 376.2	37 005	5 981	829.9	3 912	29 352	1 546.3	33 093
989 Jan	37 256	2 335.0	33 839	6 188	778.0	3 341	31 068	1 557.0	30 499
Feb	33 347	2 216.2	35 149	5 629	764.4	3 588	27 718	1 451.7	31 561
Apr	38 050 38 470	2 715.4 2 777.1	38 895 37 177	6 604 6 786	947.6 980.2	3 822 3 625	31 447 31 684	1 767.7 1 797.4	35 073 33 552
May	41 743	2 974.1	37 457	7 568	1 063.5	4 030	34 176	1 910.6	33 428
Jun	41 935	3 116.7	37 472	7 727	1 105.2	4 125	34 207	2 011.4	33 347
Jul	44 139	3 357.4	38 126	8 108	1 170.1	4 095	36 031	2 187.3	34 032
Aug	43 494	3 325.4	36 094	8 087	1 156.9	4 146	35 407	2 168.5	31 948
Sep	43 270 43 934	3 405.2 3 302.1	37 892	7 800	1 196.2	4 085	35 470 36 307	2 209.0	33 807
Nov	40 126	2 817.1	40 943 39 550	7 627 6 783	1 138.5 967.7	3 975 3 940	33 343	2 163.6 1 849.4	36 968 35 609
Dec	39 193	2 643.8	39 072	6 270	867.8	3 592	35 923	1 776.0	35 480
990 Jan	41 256	2 641.3	36 017	6 882	875.8	3 551	34 286	1 765.5	32 466
Feb Mar	37 538	2 556.9	36 871	6 220	848.7	3 514	31 318	1 708.2	33 357
Apr	42 615 43 576	3 076.2 3 278.0	43 163 38 874	7 154 7 423	1 030.3	4 015 3 520	35 461 36 153	2 045.9 2 174.0	39 149 35 355
Mary	45 837	3 382.0	40 061	7 643	1 080.1	3 993	38 194	2 237.0	36 070
Jun	45 199	3 510.2	40 534	7 506	1 147.7	4 914	37 694	2 362.5	35 621
Jul	47 397	3 774.2	41 697	7 895	1 213.5	3 783	39 502	2 560.7	37 914
Aug	47 425	3 729.5	39 534	8 106	1 215.4	3 793	39 319	2 512.0	35 742
Sep	46 200 46 599 <sup>†</sup>	3 679.2 3 497.5 <sup>†</sup>	41 657 44 427 <sup>†</sup>	7 556 7 518 <sup>†</sup>	1 211.5 1 134.7 <sup>†</sup>	3 884 4 053 <sup>†</sup>	38 644 39 081 <sup>†</sup>	2 467.7 2 362.8 <sup>†</sup>	37 773 40 374
Nov	40 671	2.759.4	42 159	6 579	959.5	3 460	34 092	1 799.9	38 699

Source: Civil Aviation Authority

Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.
 Including weight of freight mail, excess baggage and diplomatic bags, but excluding passengers' and crews' permitted baggage.

# 13.9 UK airlines: aircraft kilometres flown, passengers and cargo uplifted continued

Monthly averages or calendar months: thousands or tonnes

	All se	rvices (thou	sand tonne-ki	lometres)	Domes	tic services (ti	nousand tonne-	kilometres)			services (tho kilometres)	usand
				Seat kilometres used				Seat kilometres used				Sea kilometres usec
	Mail	Freight <sup>2</sup>	Passenger	(millions)	Mail	Freight <sup>2</sup>	Passenger	(millions)	Mail	Freight <sup>2</sup>	Passenger	(millions
	BMU	BMIK	BMIL	ВМІМ	BMIN	ВМЮ	BMIP	BMIQ	BMIR	BMIS	BMIT	BMIL
1962	14 053	99 811	350 770	3 853.8	429	621	18 731	229.4	13 624	99 190	332 039	3 624.4
1983	14 977	111 527	333 761	3 658.3	492	643	18 922	232.6	14 486	110 883	314 838	3 425.7
1984	16 327	141 763	363 941	3 985.6	444	850	21 897	269.7	15 882	140 913	342 044	3 715.9
1985	16 916	131 427	393 046	4 300.2	497	845	23 648	291.2	16 419	130 581	369 398	4 009.0
1986	16 611	141 510	392 415	4 283.5	495	873	24 127	297.3	16 115	140 637	368 286	3 986.2
1987	16 898	157 109	458 047	4 989.3	537	888	26 538	327.1	16 361	156 221	431 508	4 662.2
1988	14 356	166 127	483 230	5 249.7	524	839	29 607	365.2	13 831	165 288	453 624	4 884.5
1986 May	15 823	133 615	355 461	3 890.9	448	864	24 687	304.3	15 375 15 311	132 751 141 445	330 775 367 259	3 586.5
Jun	15 761	142 288	393 506	4 294.9	450	843	26 247	323.4	15 311	141 440	301 239	30/12
Jul	15 821	150 675	456 941	4 994.9	481	896	28 486	349.9	15 340	149 779	428 455	4 645.0
Aug	15 139	146 166	504 954	5 504.8	421	822	28 764	351.6	14 718	145 343 154 234	476 191 447 450	5 153.2 4 838.8
Sep	15 226	155 128	475 460	5 183.2	504	1 080	28 011 26 439	344.4 326.5	14 721 15 884	158 502	396 816	4 314.
Oct	16 440	159 583	425 255	4 640.6 3 975.7	557 548	1 004	22 065	273.0	18 392	147 971	343 310	3 702.7
Nov	18 940 23 011	148 975 139 721	365 375 390 116	4 216.2	609	970	21 494	264.6	22 403	138 751	368 623	3 951.6
Dec	23 011	139 721	350 110	42.02								
1987 Jan	15 505	125 693	390 124	4 207.0	425	865	18 868	232.3	15 080 14 701	124 828 138 396	371 256 302 823	3 974.3
Feb	15 213	139 212	322 139	3 507.7	512	816 966	19 317 23 436	290.3	15 979	153 893	378 508	4 099.1
Mar	16 548	154 859	401 944 423 597	4 390.2 4 642.3	570 551	947	26 106	321.7	15 867	146 330	397 491	4 320.0
Apr	16 418 16 845	147 277 164 711	456 705	4 996.7	536	934	27 912	344.1	16 308	163 777	428 793	4 652.0
May	15 597	160 237	488 999	5 333.8	545	889	28 388	350.0	15 052	159 347	460 611	4 983.8
			500.000	0 100 0	529	875	32 204	395.5	16 069	164 577	530 875	5 743.6
Jul	16 598 16 516	165 452 159 327	563 080 586 767	6 139.3 6 393.6	504	839	31 894	390.1	16 012	158 488	554 873	6 003.6
Aug	15 783	162 573	530 971	5 790.6	571	865	31 424	386.5	15 212	161 708	499 547	5 404.1
Sep	16 748	175 479	498 305	5 434.9	571	911	29 232	360.8	16 178	174 568	469 073	5 074.
Nov	20 130	165 837	406 252	4 424.5	562	900	25 167	312.5	19 568	164 937	381 085	4 112.0
Dec	20 869	164 656	427 677	4 610.9	569	853	24 512	301.8	20 300	163 803	403 164	4 309.2
1988 Jan	16 398	155 885	434 879	4 695.2	551	802	23 041	284.0	15 847	155 083	411 838	4 411.3
Feb	14 764	167 084	374 236	4 068.4	495	969	23 042	286.4	14 269	166 114	351 194	3 782.0
Mar	15 940	182 452	456 746	4 980.9	557	981	27 933	346.0	15 383	181 471	428 813	4 634.5
Apr	13 899	174 070	452 338	4 946.5	519	840	27 966	345.1	13 380	173 230 178 441	424 423 430 792	4 666.
May Jun	13 741 12 551	179 547 160 709	461 680 501 102	5 048.1 5 458.2	476 642	1 106 844	30 889 31 876	381.7 393.8	13 265 11 909	159 864	489 226	5 064.4
Juli	12 301	100 700	901 102								F99.007	F 800
Jul	13 240	159 719	573 159	6 231.3	477	722	34 552	424.7	12 763 11 657	158 997 152 001	538 607 542 069	5 806.6 5 836.4
Aug	12 135	152 744	576 045	6 252.9	478	743 790	33 976 34 509	416.5 424.7	8 795	155 930	506 785	5 462.
Sep	9 143 14 544	156 721	541 294 525 236	5 887.0 5 709.2	347 543	775	32 390	399.3	14 001	170 103	492 846	5 309.5
Nov	15 635	170 878 167 166	440 651	4 773.6	588	791	28 034	347.4	15 047	166 376	412 618	4 426.3
Dec	20 278	166 549	461 342	4 945.3	616	703	27 070	333.0	19 661	165 845	434 272	4 6123
1989 Jan	14.027	150 000	476 961	5 142.2	488	621	25 535	314.6	13 539	158 348	451 426	4 827.6
Feb	14 027 13 224	158 968 164 792	416 799	4 461.6	514	694	24 782	303.4	12 711	164 098	392 017	4 158.3
Mar	14 272	187 381	503 268	5 387.8	540	751	30 477	371.1	13 731	186 630	472 791	5 016.
Apr	12 247	183 058	520 296	5 478.8	590	840	31 576	382.0	11 657	182 218	488 720	5 096.8
May	11 580	183 138	544 445	5 737.6	602	763	34 501	417.0	10 979	182 376	509 944	5 320.0
Jun	11 857	181 914	578 581	6 092.3	611	785	36 041	434.4	11 245	181 129	542 540	5 657.
Jul	11 477	188 521	641 618	6 736.6	588	760	38 351	461.1	10 889	187 761	603 266	6 275.5
Aug	11 857	179 825	643 665	6 867.8	596	813	36 750	446.6	11 261	179 012	606 915	6 421.
Sep	11 956	184 812	630 753	6 741.3	635	797	38 014	463.4	11 321	184 015	592 739	6 277.5
Oct	12 899	205 289	608 316	6 494.2	606	785	36 171	443.9	12 293	204 504	572 145	6 090.3
Nov	15 999	191 577	519 614	5 528.6	662	744	31 416	386.4	15 337	190 834 186 615	488 197 491 761	5 142.1 5 139.0
Dec	20 921	187 317	520 856	5 491.5	665	702	29 095	352.6	2 026	100 015	431 701	
1990 Jan	12 728	172 764	540 195	5 725.7	560	687	29 604	361.2	12 168	172 076	510 591	5 364. 4 755.
Feb	12 628	176 944	477 632	5 097.3	555	673	27 880	341.8	12 073	176 272	449 752 541 049	5 748.6
Mar	14 451	206 093	574 463	6 158.0	669	759	33 414	409.4	13 782	205 333 191 263	555 336	5 907.
Apr	12 380	191 930	590 545	6 337.3	577	666	35 208	429.5 447.5	11 803 12 179	191 263	587 053	6 228.
May	12 793 12 956	192 582 191 650	623 618 682 381	6 675.7 7 284.2	614 616	794 793	36 565 37 042	451.7	12 339	190 858	645 338	6 832.
												7 504
Jul	12 658	211 795	749 512	7 984.9	580	805 759	39 891 39 393	483.8 477.7	12 078 11 854	210 990 202 318	709 620 714 096	7 501. 7 539.
Aug	12 443	203 077 212 345	753 488 714 897	8 017.3 7 624.6	589 656	769	39 393	470.5	12 575	211 576	676 183	7 154.
Sep	13 231 14 541				691 <sup>†</sup>	799 <sup>†</sup>	36 319 <sup>†</sup>	442.6 <sup>†</sup>				6 634.
Nov	16 865		539 618	5 741.5	703	624	31 213	383.2			508 405	5 358.

Source: Civil Aviation Authority

Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.
 Including weight of freight mail, excess baggage and diplomatic bags, but excluding passengers' and crews permitted baggage.

# 13.10 Merchant vessels registered in the United Kingdom (500 gross tonnes and over)<sup>1</sup>

		Bulk, tanker and	dry		Other			Total	
	Number	Grt million	Dwt million	Number	Grt million	Dwt million	Number	Grt million	Dwt million
	BMJG	ВМЈН	BMJI	BMJJ	BMJK	BMJL	ВМЈМ	BMJN	BMJO
1984	363	10.9	18.9	414	3.4	3.4	777	14.3	22.3
1985	315	9.0	15.8	378	3.2	3.1	693	12.2	18.9
1986	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
987	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2
1988	210	4.1	7.3	263	2.7	2.3	493	6.8	9.6
1989	178	3.5	6.3	272	2.5	2.1	450	6.0	8.4
1990	162	3.0	5.4	265	2.5	2.0	427	5.5	7.4
End Quarter									
1987 C2	225	4.5	8.1	303	2.8	2.5	528	7.3	10.7
Q3	220	4.3	7.8	296	2.8	2.4	516	7.1	10.3
Q4	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2
1988 Q1	214	4.3	7.8	287	2.7	2.4	501	7.0	10.1
Q2	210	4.0	7.1	285	2.8	2.4	495	6.8	9.5
Q3	212	4.0	7.2	281	2.7	2.3	493	6.7	9.5
Q4	205	4.0	7.1	277	2.6	2.2	482	6.6	9.3
1989 Q1	205	3.9	7.0	270	2.5	2.1	475	6.4	9.1
Q2	193	3.9	7.0	269	2.5	2.1	462	6.3	9.0
Q3	186	3.8	6.9	270	2.5	2.1	456	6.3	9.0
Q4	178	3.5	6.3	272	2.5	2.1	450	6.0	8.4
1990 Q1	176	3.6	6.5	265	2.5	2.1	441	6.1	8.5
Q2	166	3.1	5.5	262	2.4	2.0	428	5.5	7.5
Q3	163	2.7	5.4	262	2.8	2.0	425	5.5	7.4
Q4	162	3.0	5.4	265	2.5	2.0	427	5.5	7.4
991 Q1	158	3.0	5.3	263	2.5 2.3 <sup>†</sup>	2.0 1.7 <sup>†</sup>	421	5.4	7.3 7.0 <sup>†</sup>
Q2	156 <sup>T</sup>	2.9 <sup>†</sup>	5.2 <sup>†</sup>	264 <sup>T</sup>	2.3	1.7	410 <sup>†</sup>	5.2	7.0

Covers vessels registered within the United Kingdom, the Channel Isles and the Isle of Man.
 From Q1 1987 changes were made to the basis of these figures with consequent minor amendment to ship type definition.

Source: Department of Transport

# 13.11 UK passenger movement by sea and air<sup>1</sup>

Thousands

						In	werd					
			Sea					3.5	Air		7	
	Irish Republic	Other EC	Rest of Europe and Mediterran ean Sea area	Rest of world	Pleasure cruises <sup>2</sup>	Total <sup>3</sup>	Irish Republic	Other EC	Rest of Europe and Mediterran ean Sea area	Rest of world	Total <sup>4</sup>	Total sea and air
	ВМКС	BMKD	BMKE	BMKF	BMKG	вмкв	BMKI	BMKJ	BMKK	BMKL	ВМКН	BMKA
1984	1 441	11 327	238	18	59	13 084	834	7 740	9 055	7 156	24 784	37 868
1985	1 440	11 380	257	25	66	13 167	904	8 438	8 668	7 948	25 958	39 125
1986	1 339	11 835	247	18	53	13 492	1 051	14 963	4 316	7 988	28 318	41 810
1987	1 299	11 447	233	20	61	13 061	1 364	17 158	5 119	9 240	32 881	45 942
1988	1 223	10 996	199	18	62	12 497	1 766	17 596	5 835	10 144	35 341	47 838
1989	1 353	12 782	209	15	62	14 421	2 052	18 003	6 281	10 987	37 322	51 722
1990	1 373	13 276	147	12	74	14 882	2 233 <sup>†</sup>	17 995 <sup>†</sup>	6 485 <sup>†</sup>	11 621 <sup>†</sup>	38 334 <sup>†</sup>	53 215 <sup>†</sup>
1988 Q2	309	2745	59	6	17	3 136	429	4 772	1 457	2 579	9 236	12 372
Q3	550	4 625	75	7	31	5 288	584	6 392	1 988	3 215	12 179	17 467
Q4	189	2 210	32	3	12	2 446	411	3 720	1 225	2 364	7 720	10 166
1989 Q1	215	2 113	35		2	2 365	430	2 945	1 318	2 189	6 882	9 247
Q2	335	3 263	60	1	17	3 676	491	4 871	1 545	2 857	9 765	13 441
Q3	598	5 056	79	11	29	5 773	666	6 417	2 079	3 479	12 640	17 289
Q4	205	2 349	35	3	14	2 606	465	3 779	1 304	2 488	8 035	10 621
1990 Q1	187	1 947	19		4	2 157	475	3 093	1 372	2 339	7 279	9 436
Q2	342	3 713	50	2	15	4 122	579	4 851	1 683	3 065	10 179	14 301
Q3	618	5 220	51	6	36	5 931	717.	6 252	2 155	3 659	12 783	18 714
Q4	226	2 395	27	4	18	2 671	462 <sup>†</sup>	3 799 <sup>†</sup>	1 275	2 558 <sup>†</sup>	8 093 <sup>†</sup>	10 764
1991 Q1	196	2 033	5	1	4	2 239						

			Sea						Air			1.4
	Irish Republic	Other EC	Rest of Europe and Mediterran ean Sea area	Rest of world	Pleasure cruises <sup>2</sup>	Total <sup>3</sup>	Irish Republic	Other EC	Rest of Europe and Mediterran ean Sea area	Rest of world	Total <sup>4</sup>	Total sea and air
	ВМКО	ВМКР	ВМКО	BMKR	BMKS	BMKN	BMKU	BMKV	BMKW	BMKX	BMKT	BMKM
1984	1 434	11 392	215	18	62	13 121	827	7 718	9 010	7 190	24 745	37 866
1985	1 426	11 384	220	18	71	13 119	903	8 472	8 615	7 996	25 986	39 105
1986	1 289	11 731	213	18	54	13 304	1 056	14 973	4 282	8 106	28 418	41 722
1987	1 281	11 470	207	21	63	13 043	1 357	17 225	5 094	9 340	33 016	46 059
1988	1 211	11 027	178	16	65	12 496	1 756	17 564	5 803	10 282	35 406	47 902
1989	1 389	12 864	215	15	67	14 545	2 041	17 888	6 240	11 132	37 301.	51 827
1990	1 399	13 308	147	10	79	14 943	2 202	17 861 <sup>†</sup>	8 443 <sup>†</sup>	11 750 <sup>†</sup>	38 257	53 201 <sup>†</sup>
1988 Q2	263	2 875	44	3	20	3 225	410	5 092	1 493	2 354	9 349	12 574
Q3	561	4 588	79	8	30	5 266	586	6 335	1 970	3 312	12 203	17 469
Q4	225	2 095	29	3	12	2 365	446	3 369	1 174	2 584	7 574	9 939
1989 Q1	195	2 184	37	1	1	2 418	391	2 985	1 323	2 228	6 927	9 345
Q2	302	3 407	62		21	3 792	473	5 109	1 549	2 666	9 798	13 591
Q3	623	5 048	83	11	28	5 793	669	6 312	2 053	3 599	12 633	17 311
Q4	263	2 225	33	3	17	2 541	508	3 481	1 277	2 678	7 944	10 466
1990 Q1	145	1 901	19	1	3	2 069	426	3 069	1 349	2317	7 161	9 230 <sup>†</sup>
Q2	343	3 893	45		20	4 301	568	5 046	1 737	2 886	10 237	14 538
Q3	641	5 162	58 25	6	38	5 905	716	6 218	2 131	3 786	12 852	18 757
Q4	271	2 353	25	6 2	18	2 669	492 <sup>†</sup>	3 528 <sup>†</sup>	1 226	2 761	8 007 <sup>†</sup>	10 676
1991 Q1	179	2 183	5		3	2 370	**			**		

EC=European Community. Spain and Portugal have now joined the EC.

1 Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2 To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

3 Including passengers on pleasure cruises beginning and/or ending at UK seaports.

4 The figures do not include oil rigs.

Sources: Department of Transport; Civil Aviation Authority

# 13.12 UK passenger movement by sea and air Analysis of countries of landing and of embarkation

											In	ousand
		1988	1989	1990	1989 Q2	1989 Q3	1989 Q4	1990 Q1	1990 Q2	1990 Q3	1990 Q4	1991 Q1
European continent and Mediterra	nean Sea area											
By sea <sup>1</sup>												
Belgium	BMLB	3 230		3 587	828	1 319	691	544	991	1 403	649	548
France <sup>2</sup>	BMLC	15 977			5 085	7 703	3 316	2 904	5 788	7 944	3 467	3 232
Netherlands	DIME	2 218	2 364	2 507	606	808	499	355	709	880	563	382
Other European Community <sup>3</sup>	BMLE	596	471	230	129	211	45	36	62	86	46	55
Other countries	BMLF	377	545	449	145	225	92	46	150	177	76	- 11
Total	BMLA	22 399	26 071	26 876	6 793	10 266	4 643	3 885	7 700	10 490	4 801	4 227
By air		-										
Austria	BMLH	707	851	908	151	231	120	360	183	235	130	
Belgium	BMLI	1 221	1 309	1 408	340	322	349	331	364	351	362 <sup>†</sup>	
Denmark	BMLJ	697	781	885	205	226	199	175	235	247	228 <sup>†</sup>	
Finland	BMLK	305	340	378 <sup>†</sup>	93	100	82	71	104	109	94	
		4 889		6 236	1 449	1 582	1 341	1 462	1 639	1 738	1 397	
France	BMLL		5 711			295		214	234	341	208	
Eastern Europe*	BMIM	752	863	997	198		173					
Germany FR	BMIN	4 654	4 960	5 744	1 210	1 396	1 235	1 249	1 495	1 668	1 332	
Greece	BHLO	3 795	3 528	3 577	1 114	1 834	459	125	1 145	1 859	448	
Irish Republic	BMLP	3 523	4 093	4 437	964	1 335	973	902	1 147	1 434	954 <sup>T</sup>	
Italy	BMLQ	3 098	3 314	3 451	851	1 212	626	641	916	1 243	651 <sup>T</sup>	
Malta	BMLR	1 060	1 092	1 012 <sup>T</sup>	285	410	234	156	270	370	216 <sup>T</sup>	
Netherlands	BHLS	2 899	3 073	3 292	804	815	791	706	890	883	813 <sup>T</sup>	
Norway	BMLT	850	797	864	203	219	198	183	223	244	214	
Portugal	BMLU	2 024	2 059	2 249 <sup>†</sup>	572	785	427	326	632	834	457 <sup>†</sup>	
Spain	BMLV	11 738	11 110	8 916 <sup>†</sup>	3 401	4 557	1 843	1 116	2 587	3 608	1 605	
Sweden		754	841	940	223	222	223	197	248	259	236	
	BMLW	2 491		2 738	618	653	554	823	665	702	548 <sup>†</sup>	
Switzerland	MIX		2 655								4	
Turkey	BMLY	913	866	747	257	415	132	64	211	361	1111	
Yugoslavia	BMLZ	1 047	1 052	1 144	319	551	121	59	370	595	120	**
Other countries <sup>5</sup>	BMMA	551	576	537	143	180	133	121	142	156	118 <sup>T</sup>	**
Total	BMLG	47 968	49 869	50 461 <sup>†</sup>	13 400	17 340	10 211	9 282	13 699	17 238	10 242T	
Mediterranean Area												
Cyprus	BMMC	814	1 071	1 326 <sup>†</sup>	289	420	240	173	400	503	250	
Near East <sup>6</sup>	BMMD	599	569	574 <sup>†</sup>	134	175	138	128	154	192	100 <sup>†</sup>	
North Africa <sup>7</sup>	BHME	930	931	860 <sup>†</sup>	216	261	224	202	212	256	190 <sup>†</sup>	
Total	BMMB	2 344	2 570	2 761	639	856	602	503	766	952	540 <sup>†</sup>	**
Rest of World	Britio	2 344	23/0	2/01	039	030	902	303	700	902	340	**
By sea												
United States of America	BHMG	30.7	29.3	18.0		22.4	6.4	0.4		11.6	6.0	0.3
Canada	BP94H		-	-			*			*		
Australia	BMMI	1.1	0.4	1.7	0.1			0.5	0.9		0.3	0.5
New Zealand	BMMJ	0.2	0.1	0.3				0.2	0.1			0.2
South Africa	BMMK	0.6	0.1	0.7				0.6			0.1	0.1
West Africa	BIGIL	0.3	0.1	0.3				0.1	0.1	0.1		0.1
British West Indies and Bermuda	BHMM	0.0	0.1	0.0					-			
Other countries <sup>8</sup>	BANN	0.5	1.0	0.5	0.9				0.4	0.1		
Total		33.6	31.1	21.7		22.5	6.4	1.9	1.6	11.8	6.4	1.3
By air	BIOTE	33.0	31.1	21.7	1.1	22.3	0.4	1.0	1.0	11.0	0.4	1.0
				a.et			447			474	tent	
Australia and New Zealand	BMMP	573	486	615 <sup>T</sup>	119	130	117	134	144	174	163 <sup>T</sup>	**
Canada	BMMQ	1 879	1 996	2 088	527	835	366	287	573	849	379	
Canary Islands Caribbean <sup>9</sup>	BMMR	3 123	3 125	2 937 <sup>T</sup>	730	929	697	631	689	886	731 <sup>T</sup>	**
Caribbean	BMMS	611	692	671 <sup>T</sup>	177	216	162	135	172	198	166 <sup>T</sup>	
Central Africa <sup>10</sup>	BMMT	80	83	84 <sup>T</sup>	20	24	21	20	22	21	21 <sup>T</sup>	**
Central America <sup>11</sup>	BMMU	32	153	85 <sup>†</sup>	39	69	43	10	23	31	21	**
East Africa 12	SHHV	287	300	352 <sup>†</sup>	61	96	75	72	73	116	91	
Far East <sup>13</sup>	BHMW	1 602	1 785	1 963	426	514	453	431	481	564	487	
Indian Continent <sup>14</sup>							241	259	229	254		**
	BMMX	811	930	997 <sup>T</sup>	206	242					255 <sup>T</sup>	**
Japan15	BMMY	549	699	822 <sup>T</sup>	156	196	193	193	190	230	209 <sup>†</sup>	**
Middle East <sup>15</sup>	BMMZ	1 037	1 175	1 136 <sup>T</sup>	261	359	273	302	278	337	219	**
Southern Africa 16	BMNA	501	541	608 <sup>T</sup>	125	142	140	147	145	162	154 <sup>T</sup>	
South America 17	BANB	150	192	249 <sup>†</sup>	44	58	52	54	53	78	64 <sup>T</sup>	**
United States of America	BMNC	8 587	9 447	10 244	2 491	3 130	2 201	1 853	2 768	3 409	2 214	**
West Africa 18	BMND	380	395	402 <sup>†</sup>	85	103	105	101	82	104	1151	
Other countries 19	BMNE	229	184	120	58	33	27	25	30	34	31	**
Oil rigs	BMNF	731	728	833	192		192	181	209	214	229	**
			178	60.00	1962	189	1162	1451	ZLD#	214	6.638	
Total	BMMO	21 156	22 913	24 202 <sup>†</sup>	5715	7 267	5 359	4 836	6 160	7 659	5 547	

Zambia.

11 Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua and Panama.

1 Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas.
2 Including howercraft passengers.
3 Consists of Denmark, Germany (Federal Republic) and Italy.
4 Including Albania, Bulgaria, Czechoslovakia, German Democratic Republics.
5 Including Faroes, Gibraftar, Icoland and Luxembourg.
5 Including Jordan, Lebanon, Israel and Syria.
7 Including Jordan, Lebanon, Israel and Syria.
8 Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores.
9 Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

12 Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania and Uganda.
13 Including Bandams, Netherland, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam.
14 Including Afghanistan, Bangladesh, India, Pakistan and Sri Lanka.
15 Including Islands, Newarit, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates.
16 Including Botswana, Leesotho, Mozambique, Namibia, South African Republic, Swaziland and Zimbabwe.
17 Including Afghanistan, Bangladesh, India, Pakistan and Sri Lanka.
18 Including Islands, Newarit, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates.
18 Including Botswana, Leesotho, Mozambique, Namibia, South African Republic, Swaziland and Zimbabwe.
19 Including Benin, Carmeroon, Equatorial Guinea, Gabon, Gambia, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Tobago, Turks and Caicos Islands, US Virgin Islands and Windward Islands.
19 Atlantic Ocean Islands, Indian Ocean Islands and Pacific Ocean Islands.

Sources: Department of Transport; Civil Aviation Authority

## 14 Retailing

## 14.1 Index numbers of retail sales<sup>1,2</sup>

Sales: weekly average 1985-100, seasonally adjusted

				Volu	me	3.75.00		Value   Non-food retailers						
			Mond		Non-fo	od retailers				15-4		Non-fo	od retailers	
	All retail ers	Food retail ers	Mixed retail busi- nesses	Total		Household goods	Other non-food	retail	retail	retail busi-	Total	and		Other non-food
Sales in 1985 (£m)	87 920	32 986	15 865	39 069	8 677	14 717	15 675	87 920	32 996	15 865	39 069	8 677	14 717	15 675
	FAAM	FAAN	FAAO	FSAL	FAAP	FAAQ	FAAR	FAAL	FSAA	FSAB	FSAK	FSAC	FSAD	FSAE
1988	105.3	103.4	. 105.0	107.0	109	111	102	108.8	106.9	108.3	110.6	112	113	107
1987	110.7	106.7	109.6	114.6	115	122	107	117.4	113.5	116.0	121.2	121	126	117
1988	117.7	111.5	114.4	124.3	120	136	115	128.8	122.9	124.8	135.4	130	143	131
1989	119.9	115.0	113.3	126.7	120	138	120	137.4			143.4	135	150	142
1990	120.4	117.4	111.8	126.4	119	137	121	146.4						153
1990 Q2	121.3	117.4	113.0	127.9	121	139	122	146.7	146.2	135.3	151.8	142	156	153
Q3	120.3	118.2	111.7	125.7	120	135	120	147.5	149.5	135.3	150.8	142	153	154
Q4	119.1	118.1	110.1	123.6	116	133	119	147.7	151.1					154
1991 Q1	120.1	118.7	110.7	125.0	117	138	117	150.4	153.8	135.9	153.3	140	159	155
1990 Sep*	120.2	118.7	111.5	125.0	119	135	119	148.2	151.0	136.0	150.8	142	153	153
Oct	119.0	118.4	109.2	123.6	115	134	119	147.2	150.8	133.4	149.7	137	153	154
Nov	118.4	117.9	108.1	123.0	116	132	119	147.0	150.8	132.6	149.6	139	151	154
Dec*	119.7	118.0	112.4	124.1	117	133	119	148.8	151.4	138.4	150.7	141	152	154
1991 Jan*	118.6	118.7	110.0	122.1	117	131	117	147.8	152.9	134.5	148.9	140	150	153
Feb	118.5	118.8	109.2	122.0	115	132	116	148.4	154.1	133.9	149.5	138	153	153
Mar*	122.8	118.8	112.5	130.4	119	149	119	154.5	154.6	139.0	160.8	143	174	158
Apr	118.8	118.3	109.6	123.0	116	135	116	152.5	156.0	137.2	155.8	141	161	159
May	118.2	117.7	110.4	121.7	113	1361	114	152.2	155.3	138.7	155.01	138	1631	

<sup>1</sup> Great Britain only. The motor trades are excluded. Information for periods earlier than those shown is available from CSO Newport (tel. 0633 812987).

2 Minor revisions have been made to some figures previously published from earlier than those shown is available from CSO Newport (tel. 0633 812987).

Source: Central Statistical Office

## 14.2 Index numbers of retail sales: retail stocks1

							Sales: w	leekly avera	ge 1985-100			
				Foo	d retailers				C	othing and fo	otwear retail	ors
	All retailers	Total value of sales	Grocers	Dairymen	Butchers	Fishmongers	Green- grocers, fruiterers	Bread and flour confec- tioners	Total value of sales	boys' wear	wear and general clothing retailers, leather and	Footwear
Sales in 1985 (£m)	87 920	32 986	25 895	1 843	2 749	210	1 285	1 004	8 677	1 267	5 323	2 087
	FHBJ	FSAF	FSAM	FSAN	FSAO	FSAP	FSAQ	FSAR				FSAT
1986	108.8	106.9	108.0	100.0	100.0	119.0	105.0	116.0				108.0
1987	117.4	113.5	115.0	116.0	98.0	114.0	107.0	117.0				113.0
1988	128.8	122.9	126.0	132.0	97.0	112.0	107.0	118.0				114.0
1989	137.4	133.9	139.0	140.0	101.0	118.0	114.0	123.0				118.0
1990	146.4	147.1	155.0	145.0	100.0	125.0	118.0	131.0	141.0	157.0	144.0	124.0
1990 Q2	140.5	146.3	153.0	147.0	95.0	129.0	130.0	130.0	135.0	143.0		128.0
Q3	141.6	146.0	154.0	146.0	96.0	124.0	112.0	133.0	141.0	154.0	142.0	130.0
Q4	170.8	160.0	170.0	154.0	110.0	129.0	112.0	133.0	174.0	195.0	183.0	138.0
1991 Q1	140.2	148.5	158.0	134.0	97.0	115.0	116.0	130.0	116.0	127.0	119.0	103.0
1990 Sep*	140.6	144.6	152.0	149.0	95.0	121.0	99.0	131.0	139.0	142.0	143.0	129.0
Oct	145.4	147.9	156.0	146.0	99.0	122.0	102.0	135.0	138.0	139.0	143.0	126.0
Nov	157.5	152.7	162.0	147.0	100.0	120.0	103.0	135.0	153.0	156.0	165.0	120.0
Dec*	201.8	175.6	186.0	166.0	125.0	141.0	127.0	131.0	219.0	271.0	229.0	161.0
1991 Jan*	138.5	142.7	150.0	136.0	99.0	106.0	111.0	125.0	128.0	150.0	129.0	111.0
Feb	136.9	150.6	160.0	135.0	99.0	114.0	118.0	133.0	106.0	115.0	109.0	91.0
Mar*	144.1	151.4	162.0	130.0	94.0	122.0	120.0	132.0	115.0	120.0	118.0	105.0
Apr May	148.3	158.7	168.0	150.0	101.0	131.0	125.0	138.0	131.0	127.0	134.0	126.0
May	146.3 <sup>T</sup>	155.5 <sup>T</sup>	165.0 <sup>T</sup>	151.0 <sup>†</sup>	93.0 <sup>†</sup>	124.0 <sup>†</sup>	126.0 <sup>†</sup>	129.0 <sup>†</sup>	132.0 <sup>†</sup>	133.0 <sup>†</sup>	132.0 <sup>†</sup>	131.0 <sup>T</sup>

Index numbers of sales in Great Britain; value of stocks in the United Kingdom, Excludes the motor trades.
 Alote: The Retail Sales Index has been adjusted to reflect the results of the 1988 retailing inquiry. A CSO Bulletin describing the changes and showing revised figures for the period 1986 to date was published on the 4th of April,

<sup>1991</sup> and is available from the CSO library , Government Buildings, Cardiff Road, Newport, Gwent, NP9 1XG (Tel: 0633-812828) priced £2.25. The seasonal adjustment factors have also been updated.

Source: Central Statistical Office

## Index numbers of retail sales: retail stocks1

Sales: weekly average 1985-100, not seasonally adjusted value series

			Household g	oods retailers		
	Total value of sales	Furniture, carpet, and household textiles retailers	Electrical and music goods retailers, gas and electricity showrooms	Hardware, china and fancy goods	DIY retailers	TV and other hire and repair businesses
Sales in 1985 (Em)	14 717	4 902	5011	1 194	2 357	1 253
	FSAH	FSAU	FSAV	FSAW	FSAX	FSAZ
1986	113.0	112.0	110	113.0	122.0	114.0
1987	126.0	124.0	125	130.0	137.0	112.0
1988	143.0	144.0	143	150.0	161.0	107.0
1980	150.0	147.0	144	162.0	182.0	108.0
1990	154.0	146.0	146	176.0	198.0	113.0
1990 Q2	145.0	137.0	124	175.0	211.0	105.0
Q3	146.0	136.0	136	168.0	199.0	108.0
Q4	174.0	156.0	186	205.0	197.0	126.0
1991 Q1	157.0	157.0	144	166.0	199.0	124.0
1990 Aug	144.0	133.0	130.0	168.0	199.0	113.0
Sep*	147.0	134.0	143.0	160.0	197.0	109.0
Oct	157.0	148.0	151.0	171.0	199.0	124.0
Nov	167.0	159.0	163.0	187.0	205.0	121.0
Dec*	194.0	160.0	231.0	247.0	189.0	132.0
1991 Jen*	157.0	154.0	150.0	173.0	183.0	130.0
Feb	150.0	155.0	133.0	154.0	185.0	130.0
Mar*	163.0	162.0	147.0	170.0	224.0	114.0
Apr	152.0	141.0	126.0	181.0	237.0	117.0
May	152.0 <sup>†</sup>	141.0 <sup>†</sup>	124.0 <sup>†</sup>	176.0 <sup>†</sup>	244.0 <sup>†</sup>	110.0

			-	All other non-	food retailers				1	Mixed retail	business	105	Stocks at end
	Total value of sales	Confec- tioners, tobacco- nists and newsagents	Off- licences	Chemists <sup>2</sup>	Book- sellers, stationers and newsagents	Jewellers	Toys, hobby and sports goods and cycle retailers	All other non-food	Total value of sales	Large mixed busi- nesses <sup>3</sup>	Other mixed businesses	General mail order	All kinds of busi- nesses
Sales in 1985 (£m)	15 675	7 161	2 287	1 445	1 208	1 246	1 054	1 274	15 865	11 965	928	2 972	9 9594
	FSAI	FSBA	FSBB	FSBC	FSBG	FSBD	FSBE	FSBF	FSAJ	FSBH	FSBI	FSBJ	FSBL
1986	107.0	108.0	107.0	111.0	105.0	106.0	106.0	108.0	108.3	109.0	109.0	106.0	10 950
1987	117.0	113.0	115.0	123.0	119.0	120.0	126.0	123.0	116.0	118.0	100.0	114.0	12 006
1968	131.0	124.0	122.0	143.0	137.0	138.0	144.0	149.0	124.9	129.0	97.0	116.0	13 228
1909	142.0	131.0	128.0	159.0	153.0	162.0	157.0	164.0	129.7	135.0	106.0	116.0	**
1990	153.0	143.0	136.0	168.0	166.0	171.0	172.0	173.0	134.6	141.0	116.0	117.0	**
1990 Q2	147.0	140.0	134.0	165.0	139.0	134.0	157.0	202.0	120.9	124.0	107.0	112.0	14 344
Q3	148.0	142.0	136.0	172.0	157.0	144.0	173.0	158.0	122.2	127.0	114.0	105.0	14 669
Q4	180.0	156.0	160.0	191.0	212.0	271.0	236.0	168.0	179.9	194.0	142.0	137.0	15 183
1991 Q1	141.0	143.0	120.0	154.0	155.0	125.0	129.0	168.0	119.1	120.0	109.0	118.0	14 586
1990 Aug	151.0	143.0	141.0	179.0	151.0	146.0	184.0	156.0	119.9	125.0	112.0	102.0	**
Sep*	144.0	138.0	126.0	156.0	174.0	147.0	161.0	152.0	123.2	127.0	107.0	113.0	**
Oct	148.0	141.0	134.0	161.0	180.0	137.0	161.0	165.0	131.4	131.0	115.0	139.0	
Nov	159.0	150.0	133.0	169.0	202.0	183.0	197.0	145.0	160.5	163.0	126.0	161.0	**
Dec*	222.0	174.0	204.0	232.0	246.0	448.0	327.0	188.0	234.2	268.0	176.0	115.0	**
1991 Jan*	136.0	137.0	116.0	158.0	171.0	127.0	125.0	128.0	120.6	122.0	113.0	119.0	
Feb	139.0	144.0	120.0	150.0	150.0	119.0	123.0	153.0	111.5	110.0	95.0	124.0	
Mar*	147.0	146.0	124.0	154.0	145.0	129.0	137.0	210.0	124.0	127.0	117.0	113.0	
Apr	156.0	155.0	139.0	175.0	153.0	115.0	151.0	216.0	124.8 <sup>†</sup>	126.0	106.0	125.0	**
Apr May	153.0 <sup>†</sup>	145.0 <sup>†</sup>	143.01	177.0	139.0	120.0	150.0 <sup>†</sup>	232.0 <sup>†</sup>	123.4	127.0	116.0 <sup>†</sup>	110.0	

Index numbers of sales in Great Britain; value of stocks in the United King-dom. Excludes the motor trades.
 Excluding receipts under the National Health Service.

Source: Central Statistical Office

#### 15 External trade

#### Value of exports (f.o.b.) and imports (c.l.f.): analysis by commodity classes

1 514

935 899 877

826 885 892

7 707

7 676

7 622

406

413

972

983

1 012 1 009<sup>†</sup>

1 042

9 785

9 982

Feb Mar Apr May Jun

1 197

1 774

1 775

4 585 4 716

4 710

4 836

4 776

7 139

The statistics are on an overseas trade basis (see footnote 1 to Table 15.7)

1 These are defined as ships, North Sea installations (together comprising SITC(Rev 3)(793), aircraft (792), precious stones (667) and silver (681.1).

2 Excluding precious stones and silver (PS).

ins and aircraft (SNA)

<sup>3</sup> Excluding ships, North Sea installations and arcrum the Classification by Broad Economic of s (BEC) published by the United Nations

Source: Central Statistical Office

# 15.2 Value of United Kingdom exports (f.o.b.)1,2

								£ million
		1989	1990	1990 Q4	1991 Q1	1991 Mar	1991 Apr	1991 May
0. Food and live animals chiefly for food	BORA	4 228.8	4 324.6	1 270.9	1 154.2	358.2	381.1	347.3
00. Live animals other than animals of Division 03	BORB	265.7	258.0	101.1	59.6	19.9	13.1	16.9 <sup>T</sup>
01. Meat and meat preparations	BORC	699.6	609.2	166.9	147.5	48.8	54.0	53.9 <sup>T</sup>
02. Dairy products and birds' eggs	BORD	501.8	458.1	86.1	99.1	33.2	40.5	33.1 <sup>T</sup>
03. Fish (not marine mammals), crustaceans, molluscs and aquatic								
invertebrates and preparations thereof	BORE	450.0	505.3	163.1	124.9	43.2	45.5	45.7 <sup>T</sup>
04. Cereals and cereal preparations	BORF	951.6	1 045.5	351.9	338.1	87.6	89.5	63.8 <sup>†</sup>
05. Vegetables and fruit	BORG	281.2	263.7	78.9	79.3	25.8	27.3	26.9
06. Sugar, sugar preparations and honey	BORH	228.2	240.3	60.5	48.2	16.9	19.5	18.5
07. Coffee, tea, cocoa, spices and manufactures thereof	BORI	387.7	438.7	129.7	104.8	33.4	36.9	36.4
08. Feeding stuff for animals (not including unmilled cereals)	BORJ	228.7	238.9	66.7	79.3	24.9	28.8	24.7
09. Miscellaneous edible products and preparations	BORK	234.2	266.9	66.1	73.5	24.6	26.0	27.5
1. Beverages and tobacco	BORL	2 326.3	2 770.2	821.8	642.2	220.1	238.2	240.2
11. Beverages	BORM	1 802.2	2 112.8	636.4	460.8	165.6	159.5	177.6 <sup>†</sup>
12. Tobacco and tobacco manufactures	BORN	524.1	657.5	185.4	181.4	54.5	78.7	62.6 <sup>†</sup>
2. Crude materials, inedible, except fuels	BORO	2 264.6	2 162.6	523.1	474.0	155.1	176.2	171.6 <sup>†</sup>
21. Hides, skins and fur skins, raw	BORP	253.9	188.8	46.8	37.3	12.5	12.7	11.6 <sup>†</sup>
22. Oil seeds and cleaginous fruit	BORO	37.2	67.3	28.6	8.8	0.4	0.7	0.8
23. Crude rubber (including synthetic and reclaimed)	BORR	211.6	221.9	53.9	51.6	18.1	20.6	16.11
24. Cork and wood	BORS	27.8	27.7	7.4	6.1	2.3	2.7	2.6
25. Pulp and waste paper	-	51.6	53.1	13.9	9.1	3.1	4.1	6.31
26. Textile fibres (other than wool tops and other combed wool)	BORT	31.0	33.1	13.5	3.1	3.1	4.1	0.0
and their wastes (not manufactured into yarn fabric)	BQRU	496.1	494.5	122.7	113.7	36.0	40.5	41.5 <sup>†</sup>
27. Crude fertilisers other than those of division 56, and crude		200.0	369.9	58.4	87.7	28.3	37.4	32.7
minerals (excluding coal, petroleum and precious stones)	BQRV	368.9	633.5	164.3	129.7	43.2	47.1	52.0 <sup>†</sup>
28. Metalliferous ores and metal scrap 29. Crude animal and vegetable materials	BQRW BQRX	712.4 103.1	105.9	27.0	29.9	11.1	10.6	8.11
3. Mineral fuels, lubricants and related materials	BORY	6 174.9	7 801.4	2 437.3	1 678.2	565.6	512.2	516.8 <sup>†</sup>
		5 918.6	7 477.6	2 357.7	1 577.5	524.8	485.9	490.3
33. Petroleum, petroleum products and related materials 32, 34 and 35. Coal, coke, gas and electric current	BQRZ BQSA	256.3	323.7	79.6	100.8	40.8	26.4	26.5
4. Animal and vegetable cits, fats and waxes	BQSB	83.6	87.7	26.0	24.5	8.6	7.7	7.6 <sup>†</sup>
8 Chamlests and related anadusts		12 349.6	13 182.5	3 296.9	3 226.3	1 106.2	1 279.6	1 173.0 <sup>†</sup>
5. Chemicals and related products	BQSC							
51. Organic chemicals	BQSD	3 373.3	3 351.1	816.3	847.0	274.5	315.4	292.8 <sup>T</sup>
52. Inorganic chemicals	BQSE	1 021.5	952.2	279.0	222.9	. 88.0	84.0	101.5T
53. Dyeing, tanning and colouring materials	BQSF	1 063.3	1 193.5	287.9	261.3	101.8	112.2	106.1 <sup>T</sup>
54. Medicinal and pharmaceutical products 55. Essential oils and perfume materials; toilet, polishing and	BQSG	2 016.3	2 258.1	574.4	540.3	184.4	226.9	205.5 <sup>T</sup>
cleansing materials	BQSH	1 003.4	1 161.8	305.6	281.0	102.3	108.9	98.2 <sup>T</sup>
56. Fertilisers (other than those of group 272)	BQSI	105.8	110.2	22.0	28.6	10.4	14.1	8.0 <sup>T</sup>
57. Plastic in primary forms	BQSJ	1 245.3	1 342.4	337.5	327.0	114.1	132.7	116.6 <sup>T</sup>
58. Plastics in non-primary forms esters and ethers	BQSK	686.2	781.7	195.6	188.3	66.3	75.7	69.1 <sup>T</sup>
59. Chemical materials and products, not elsewhere specified <sup>2</sup>	BQSL	1 834.5	2 031.4	478.6	509.8	164.3	209.7	175.2 <sup>T</sup>
6. Manufactured goods classified chiefly by material	BOSM	14 517.2	15 821.0	3 994.0	3 623.8	1 258.0	1 404.2	1 439.7
61. Leather, leather manufactures n.e.s., and dressed fur skins	BOSN	326.5	311.8	69.6	58.3	19.5	23.7	21.9 <sup>†</sup>
62. Rubber manufactures n.e.s.	BQSO	801.6	872.8	220.9	205.2	74.5	82.5	76.6 <sup>T</sup>
63. Cork and wood manufactures (excluding furniture) 64. Paper, paperboard and articles of paper pulp, of paper or of	BQSP	91.0	114.2	29.7	24.3	8.7	11.0	9.1 <sup>T</sup>
paperboard 65. Textile yarn, fabrics, made-up articles n.e.s., and related	BQSQ	1 246.1	1 539.4	404.9	374.4	130.6	148.4	142.B <sup>†</sup>
products	BOSR	2 204.7	2 447.0	617.9	563.4	193.1	207.0	213.2 <sup>†</sup>
66. Non-metallic mineral manufactures n.e.s.	-	3 199.9	3 191.3	771.9	705.1	233.8	248.6	305.2 <sup>†</sup>
67, Iron and steel	BQSS	2 893.8	3 036.0				290.6	276.2 <sup>†</sup>
68. Non-ferrous metals	BOST			746.1	704.7	260.1		
69. Manufactures of metal n.e.s.	BQSU	1 966.9	2 193.2	592.2	490.2	159.0	194.4	200.5
DV. MIERCIANS DI MEDII (1.0.5.	BQSV	1 786.6	2 115.4	540.9	498.2	178.7	198.0	194.3

<sup>The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 3 which was introduced in January 1988.
The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

Explosives and Pyrotechnic products, Division 57 in SITC(R2), forms part of Division 59 in SITC(R3) and</sup> 

Military equipment, part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3). However, from June 1988 Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

# 15.2 Value of United Kingdom exports (f.o.b.)1,2

continued							- 12	£ million
		1989	1990	1990 Q4	1991 Q1	1991 Mar	1991 Apr	1991 May
7. Machinery and transport equipment	BQSW	37 797.7	42 155.4	11 796.9	9 922.2	3 450.8	3 932.0	3744.1
71. Power generating machinery and equipment	BOSX	4 738.9	5 251.4	1 431.8	1 151.0	408.3	498.2	450.9 <sup>†</sup>
72. Machinery specialised for particular industries	BQSY	3 773.0	4 232.4	1 063.9	955.1	344.8	368.3	336.2 <sup>T</sup>
73. Metalworking machinery	BQSZ	748.8	912.5	250.6	189.5	68.8	78.3	71.8 <sup>†</sup>
74. General industrial machinery and equipment n.e.s., and machine								
parts n.e.s.	BOTA	4 037.2	4 545.7	1 160.7	1 050.7	371.7	412.5	404.6 <sup>T</sup>
75. Office machines and automatic data processing equipment 76. Telecommunications and sound recording and reproducing	BQTB	6 115.9	6 341.2	1 668.4	. 1 402.6	499.5	554.9	532.3 <sup>†</sup>
apparatus and equipment	BOTC	2 222.6	2 687.5	791.5	704.8	265.8	266.2	251,4 <sup>†</sup>
<ol> <li>Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterpart</li> </ol>								
n.e.s., of electrical household type equipment)	BOTD	5 049.9	5 648.5	1 517.5	1 323.4	458.8	516.5	500.4 <sup>†</sup>
78. Road vehicles (including air cushion vehicles)	BOTE	6 071.2	7 300.6	2 265.6	2 074.7	708.2	790.4	763.1 <sup>†</sup>
79. Other transport equipment	BQTF	5 040.1	5 235.7	1 646.8	1 070.4	325.0	446.7	433.4 <sup>†</sup>
8. Miscellaneous manufactured articles	BQTG	11 772.6	13 347.0	3 501.7	2 919.7	1 048.8	1 126.0	1 085.5
81. Prefabricated buildings, sanitary plumbing, heating and lighting fixtures and fittings n.e.s.	BOTH	222.3	260.4	70.3	61.2	21.3	22.5	22.0 <sup>†</sup>
82. Furniture and parts thereof, bedding, mattresses, mattress								
supports, cushions and similar stuffed furnishings	BQTI	460.8	533.2	144.3	123.7	46.7	49.7	46.2 <sup>T</sup>
83. Travel goods, handbags and similar containers	BQTJ	56.3	69.9	19.0	15.8	6.1	6.7	6.7
84. Articles of apparel and clothing accessories	BOTK	1 444.8	1 699.4	504.6	404.2	150.8	146.0	125.5 <sup>T</sup>
85. Footwear 87. Professional, scientific and controlling instruments and	BQTL	227.6	274.4	73.1	69.0	27.2	27.9	24.2 <sup>T</sup>
apparatus n.e.s.	BQTM	2 793.0	2 941.7	660.4	659.1	241.1	270.6	243.8 <sup>†</sup>
88. Photographic apparatus, equipment and supplies and optical								
goods n.e.s., watches and clocks	BQTN	1 134.6	1 167.1	302.0	264.1	87.1	102.2	122.2
89. Miscellaneous manufactured articles n.e.s. <sup>2</sup>	BQTO	5 433.1	6 401.0	1 626.0	1 322.6	468.5	500.4	495.0 <sup>T</sup>
5-8. Manufactured goods	BQTP	76 437.1	84 505.9	22 589.5	19 691.9	6 863.8	7 741.9	7 442.3 <sup>†</sup>
9. Commodities and transactions not classified elsewhere	BQTQ	2 255.6	2 258.5	586.1	453.3	140.5	141.8	142.9
Total United Kingdom exports	BOTR	93 770.9	103 911.0	28 254.7	24 118.5	8 311.9	9 199.3	8 868.7 <sup>†</sup>

The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 3 which was introduced in January 1988.
The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

Explosives and Pyrotechnic products, Division 57 in SITC(R2), forms part of Division 59 in SITC(R3) and

Military equipment, part of Section 9 in SITC(R2) forms part of Division 89 in SITC(R3). However, from June 1988 Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

 Source: Department of Trade and Industry

# 15.3 Value of United Kingdom Imports (c.i.f)<sup>1</sup>

								2 million
		1989	1990	1990 Q4	1991 Q1	1991 Mar	1991 Apr	1991 May
0. Food and live animals chiefly for food	BQUA	9 760.6	10 409.2	2 522.4	2 381.8	865.5	881.8	913.9 <sup>T</sup>
00. Live animals other than animals of division 03	BQUB	286.5	290.7	105.3	46.5	14.3	11.9	13.9 <sup>T</sup>
01. Meat and meat preparations	BQUC	1 826.9	1 887.8	456.3	420.7	153.1	155.4	160.1 <sup>T</sup>
02. Dairy products and birds' eggs	BQUD	786.4	913.7	214.2	170.0	68.5	61.6	86.3 <sup>T</sup>
03. Fish (not marine animals), crustaceans, and aquatic								
invertebrates and preparations thereof	BQUE	884.6	969.0	235.7	219.5	82.1	82.6	76.7 <sup>†</sup>
04. Cereals and cereal preparations	BQUF	722.2	785.1	209.8	186.0	74.1	64.2	71.9 <sup>T</sup>
05. Vegetables and fruit	BQUG	2 725.8	2 964.9	658.8	718.7	249.7	282.1	276.8 <sup>†</sup>
06. Sugar, sugar preparations and honey	BQUH	603.6	639.2	160.9	142.6	55.3	59.1	71.0 <sup>T</sup>
07. Coffee, tea, cocoa, spices and manufactures thereof	BQUI	941.4	904.4	227.2	217.5	75.0	77.4	66.5 <sup>1</sup>
08. Feeding stuff for animals (not including unmilled cereals)	BQUJ	582.2	624.6	158.9	147.6	51.5	43.8	43.3 <sup>T</sup>
09. Miscellaneous edible products and preparations	BQUK	401.0	429.9	95.2	110.8	42.1	43.7	47.4 <sup>T</sup>
1. Beverages and tobacco	BQUL	1 667.4	1 907.0	573.1	351.4	130.1	146.1	143.9 <sup>†</sup>
11. Beverages	BQUM	1 321.9	1 529.8	469.6	251.0	99.7	102.2	113.5T
12. Tobacco and tobacco manufactures	BQUN	345.4	377.2	103.5	100.4	30.4	43.8	30.5 <sup>T</sup>
2. Crude materials, inedible, except fuels	BQUO	6 105.7	5 721.2	1 247.4	1 144.0	391.3	392.5	404.5
21. Hides, skins and fur skins, raw	BQUP	149.2	100.5	16.1	16.3	5.3	5.5	7.1
22. Oil seeds and oleaginous fruit	BQUQ	238.9	273.0	54.8	72.4	28.8	20.2	24.7
23. Crude rubber (including synthetic and reclaimed)	BQUR	250.1	244.9	57.6	57.0	18.5	19.5	18.3 <sup>†</sup>
24. Cork and wood	BQUS	1 429.0	1 410.0	321.9	216.6	68.2	90.0	94.0
25. Pulp and waste paper	BQUT	896.7	777.3	152.2	151.5	46.4	59.7	49.9 <sup>†</sup>
26. Textile fibres (other than wool tops and other combed wool)								
and their wastes (not manufactured into yarn or fabric)  27. Crude fertilisers other than those of division 56, and crude	BQUU	681.2	548.9	115.2	117.5	37.8	38.7	37.2 <sup>†</sup>
minerals (excluding coal, petroleum and precious stones)	BQUV	368.0	344.7	78.9	70.3	21.9	22.5	27.8 <sup>T</sup>
28. Metallilerous ores and metal scrap	BQUW	1 574.3	1 479.2	311.1	286.7	101.4	94.9	106.5 <sup>T</sup>
29. Crude animal and vegetable materials	BQUX	518.1	542.7	139.6	155.7	63.0	41.6	38.9 <sup>T</sup>
Mineral fuels, lubricants and related materials	BOUY	6 239.5	7 840.0	2 825.4	2 005.9	576.4	586.6	637.4
33. Petroleum, petroleum products and related materials	BQUZ	4 674.4	6 254.9	2 268.6	1 508.5	420.8	443.3	493.7
32, 34 and 35. Coal, coke, gas and electric current	BQVA	1 565.1	1 585.0	556.8	497.3	155.6	143.3	143.7 <sup>†</sup>
4. Animal and vegetable oils, fats and waxes	BQVB	384.9	377.4	91.4	82.8	25.8	27.4	34.9 <sup>†</sup>
5. Chemicals and related products	BQVC	10 438.0	10 834.6	2 661.0	2 788.2	903.9	883.2	895.1 <sup>†</sup>
51. Organic chemicals	BQVD	2 630.6	2 593.1	616.8	667.4	202.6	208.2	228.4 <sup>†</sup>
52. Inorganic chemicals	BOVE	1 005.3	1 000.2	265.4	267.2	86.1	66.3	61.1 <sup>†</sup>
53. Dyeing, tanning and colouring materials	BQVF	612.6	651.3	159.1	149.2	49.2	53.2	53.9 <sup>†</sup>
54. Medicinal and pharmaceutical products 55. Essential oils and perfume materials; toilet, polishing and	BQVG	1 061.6	1 157.8	287.8	311.3	101.5	112.3	111.7
cleansing materials	BQVH	681.8	756.1	188.4	177.2	62.7	60.1	64.1
56. Fertilisers (other than those of group 272)	BOVI	271.2	286.2	71.9	106.9	37.7	24.1	13.9 <sup>†</sup>
57. Plastic in primary forms	BQVJ	2 059.5	2 212.5	556.5	569.1	183.8	173.4	176.8 <sup>†</sup>
58. Plastics in non-primary forms	BQVK	996.2	1 014.9	247.2	236.5	79.8	81.9	82.3
59. Chemical materials and products, not elsewhere specified <sup>2</sup>	BQVL	1 119.2	1 162.5	267.9	303.2	105.3	103.7	102.9 <sup>†</sup>
Manufactured goods classified chiefly by material	воум	21 739.8	21 899.0	5 099.9	5 218.6	1748.2	1 800.3	1742.3
61. Leather, leather manufactures n.e.s., and dressed fur skins	BOVN	242.7	240.7	60.0	45.8	14.2	15.9	15.1
62. Rubber manufactures n.e.s.	BOVO	827.0	880.4	202.9	203.5	70.8	70.9	74.5
63. Cork and wood manufactures (excluding furniture)	BQVP	966.9	949.1	204.6	216.2	67.8	73.5	76.1 <sup>†</sup>
<ol> <li>Paper, paperboard and articles of paper pulp, of paper or of paperboard</li> </ol>	BQVQ	4 014.5	4 016.6	937.1	959.6	330.6	343.2	335.4
65. Textile yarn, fabrics, made-up articles n.e.s., and related								
products	BQVR	3 769.6	3 936.2	982.5	936.8	310.3	307.3	313.0 <sup>T</sup>
66. Non-metallic mineral manufactures n.e.s.	BQVS	3 566.0	3 602.1	695.3	848.1	271.5	340.0	310.8
67. Iron and steel	BQVT	2 802.4	2 676.7	687.9	707.4	237.4	219.8	215.4
66. Non-ferrous metals	BQVU	3 069.0	3 003.6	691.9	669.8	220.9	227.4	202.3 <sup>T</sup>
69. Manufactures of metal n.e.s.	BQVV	2 481.6	2 593.5	637.8	631.4	224.7	202.1	205.9 <sup>T</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to 1 Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, is included.

1 The numbers on the left hand side of the table refer to the Section and Division 3 which was introduced in January 1985.

2 The broad structure of STC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products, Division 57 in SITC(R2), forms part of Division 89 in SITC(R3) and [Industry equipment, part of Section 9 in SITC(R3) however, from June 1988, Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Industry

justments.

a) Trade in precious stones now excludes consignments which cross nastonal boundaries on a temporary basis only, ie for valuation or for exhibition,
previously these were included in the Overseas Trade Statistics figures
each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the
value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

# 15.3 Value of United Kingdom Imports (c.l.f)<sup>1</sup>

continued								£ million
		1989	1990	1990 Q4	1991 Q1	1991 Mar	1991 Apr	1991 May
7. Machinery and transport equipment	BOVW	46 794.8	47 289.6	11 044.8	10 181.7	3 735.0	3 757.1	3 736.4
71. Power generating machinery and equipment	BOVX	3 485.1	3 518.4	856.9	822.4	288.1	284.1	298.4 <sup>†</sup>
72. Machinery specialised for particular industries	BOVY	3 854.0	3 522.1	782.2	740.8	278.9	261.8	258.21
73. Metalworking machinery	BQVZ	948.5	993.4	219.3	190.3	66.8	70.4	61.6
74. General industrial machinery and equipment n.e.s. and machine							1000	
parts n.e.s.	BOWA	4 168.2	4 359.2	1 053.6	989.3	354.2	356.4	358.31
75. Office machines and automatic data processing equipment	BOWB	7 558.3	7 714.6	1 835.8	1 724.8	648.7	658.1	651.2 <sup>†</sup>
76. Telecommunications and sound recording and reproducing					,			
apparatus and equipment	BOWC	3 692.1	3 486.4	971.1	721.2	260.5	277.3	266.5 <sup>†</sup>
77. Electrical machinery, apparatus and appliances n.e.s. and	Danc	5 002.1	5 400.4		1212	200.0	211.2	200.0
electrical parts thereof (including non-electrical counterpart								
n.e.s. of electrical household type equipment)	BOWD	6 680.3	6 924.2	1714.0	1 609.8	586.7	608.2	583.7
78. Road vehicles (including air cushion vehicles)	BOWE	13 003.4	12 586.8	2 695.8	2 560.3	874.6	882.5	883.01
79. Other transport equipment	BOWE	3 404.9	4 184.5	916.1	822.8	396.6	358.3	365.6
79. Other transport equipment	B/Ms.	3 404.9	4 104.5	910.1	022.0	390.0	300.3	900.8
8. Miscellaneous manufactured articles	BOWG	17 056.4	18 252.1	4 532.5	4 211.1	1 500.2	1 409.3	1 448.4
81. Prefabricated buildings, sanitary plumbing, heating and	DAMO	17 000,4	10 202.1	4 332.3	4211.1	1 300.2	1 400.0	1 440.4
lighting fixtures and fittings n.e.s.	BOWH	371.7	394.5	102.6	92.9	32.6	29.5	26.8
62. Furniture and parts thereof, bedding, mattresses, mattress	BÜMH	3/1./	394.5	102.0	92.9	32.0	29.5	20.0
supports, cushions and similar stuffed furnishings	DOME	1 099.6	1 112.0	267.9	259.5	94.5	87.6	87.8 <sup>†</sup>
83. Travel goods, handbags and similar containers	BQWI	293.0	309.1	70.2	67.3	23.7	19.8	22.1
84. Articles of apparel and clothing accessories	BQWJ	3 542.2	3 905.9	963.1	1 100.1	364.1	305.0	278.4
85. Footwear	BOWK		1 169.1		345.5	124.1	105.1	86.4
87. Professional, scientific and controlling instruments and	BOWL	973.1	1 169.1	282.6	345.5	124.1	105.1	86.4
apparatus n.e.s.		2 377.3	2 482.1	608.1	593.3	210.8	199.7	216.2
	BQWM	23/1.3	2 462.1	608.1	593.3	210.8	199.7	210.2
88. Photographic apparatus, equipment and supplies and optical								137.8
goods n.e.s., watches and clocks	BOMI	1 615.6	1 589.3	412.2	337.9	130.0	129.3	
89. Miscellaneous manufactured articles n.e.s. <sup>2</sup>	BOMO	6 784.0	7 290.1	1 825.8	1 414.6	520.4	533.2	593.0 <sup>T</sup>
5-8. Manufactured goods	BQWP	96 029.0	98 275.3	23 338.1	22 399.5	7 887.3	7 849.9	7 822.2 <sup>†</sup>
Commedition and transactions and alreadilled standard				400.0	007.5	400.4	457.0	139.9 <sup>†</sup>
9. Commodities and transactions not classified elsewhere	BQWQ	1 512.0	1 635.6	406.2	397.5	128.4	157.2	139.9
Total United Kingdom imports	BOWR	121 699 2	126 165.8	31 003.9	28 762.9	10 004.7	10 041.5	10 096.8 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, is for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.
c) Certain atomic energy materials previously excluded are now included.

1 The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 3, which was introduced in January 1988.

2 The broad structure of SITC(R3) follows that of SITC(R2) but two major changes should be noted:

1) Explosives and Pyrotechnic products, Division 57 in SITC(R2), forms part of Division 59 in SITC(R3) and

2) Military equipment, part of section 9 in SITC(R2), forms part of Division 89 in SITC(R3). However, from June 1988, Military equipment has been transferred back to Section 9 to remove the problem of discontinuity in trends for Trade in manufactures (Sections 5-8) over time.

Source: Department of Trade and Inclustry

15.4 Value of exports (f.o.b.) and Imports (c.l.f.): analysis by area

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Central Statistical Office

## 15.5 United Kingdom exports, by countries (f.o.b)

		1989	1990	1990 Q4	1991 Q1	1991 Mar	1991 Apr	1991 May
Total trade	BQXA	93 770.9	103 911.0	28 254.7	24 118.5	8 311.9	9 199.3	8 868.7
								- 1
European Community:		-				****	****	one of
France	BOXC	9 542.5 4 889.3	10 885.8 5 648.6	3 167.5 1 561.7	2 784.5 1 439.0	960.6 453.5	986.3 520.4	983.1 <sup>T</sup> 529.0 <sup>T</sup>
Belgium and Luxembourg Netherlands	BQXD BQXE	6 671.4	7 516.6	2 062.4	1 951.2	695.6	743.7	686.8
Germany <sup>1</sup>	BRAE	11 257.3	13 226.4	3 744.3	3 337.8	1 165.8	1 292.8	1 297.1
Italy	BOXG	4 630.6	5 612.8	1 644.9	1 470.5	511.5	573.5	527.2 <sup>†</sup>
Irish Republic	BOXH	4 716.4	5 311.5	1 416.8	1 241.9	408.8	460.6	418.3 <sup>T</sup>
Denmark	BQXI	1 209.2	1 413.7	365.1	329.7	124.1	132.3	112.8 <sup>T</sup>
Greece	BQXJ	571.4	682.9	185.3 334.2	145.2	52.7 102.3	57.9 101.0	53.2 <sup>†</sup>
Portugal	BOXK	915.7 3 138.0	1 033.3 3 750.1	1 138.6	270.9 978.7	348.4	384.1	358.4
Spain Total	BQXL BRAF	47 541.8	55 081.7	15 620.7	13 949.3	4 823.3	5 252.6	5 055.3
Other Western Europe:								
Norway	BOXN	1 057.2	1 289.8	333.3	282.1	95.0	123.7	97.1
Sweden	BQXO	2 431.9	2 712.8	734.5	601.4	197.3	239.3	198.4 <sup>T</sup>
Finland	BQXP	932.2	1 041.7	322.4	193.4	62.1	78.7	91.0 <sup>T</sup> 189.5 <sup>†</sup>
Switzerland	BQXQ	2 246.3 598.1	2 358.5 705.9	569.1 202.8	493.8 186.8	157.4 72.4	178.2 66.0	65.8
Austria	BQXR BQXT	434.6	606.8	159.9	165.7	79.6	73.6	60.6
Turkey Other countries	BOXU	288.9	323.0	88.7	74.7	28.1	32.8	32.9
Total	BRAG	7 989.2	9 038.5	2 410.8	1 997.9	691.9	792.2	735.3 <sup>†</sup>
Eastern Europe and the Soviet Union:								
Soviet Union	BQZX	681.4	606.0	109.3	83.9	39.3	28.8	27.3
Poland	BQZZ	196.4	221.5	80.9	72.8	30.0	27.2 8.8	26.8 <sup>†</sup> 11.5 <sup>†</sup>
Czechoslovakia	BRAA	131.4 38.1	133.2	35.7 25.6	11.5	3.1	6.9	3.2
Romania Viscoslavia	BRAB BOXS	219.9	261.0	72.6	54.6	16.4	34.3	18.3
Yugoslavia <sup>1</sup> Other countries	BRAH	632.3	172.5	42.4	34.7	13.8	14.4	19.71
Total	BRAI	1 899.5	1 480.1	366.5	287.5	115.1	120.4	106.8
North America:								
Canada	BQXW	2 168.2	1 901.9	430.3 3 582.2	350.5 2 394.6	133.2 796.3	139.9 987.3	117.2
United States	BQXX	12 185.4 83.1	12 998.5 72.3	18.8	15.3	5.1	5.7	7.3
Other countries Total	BQXY BQXV	14 436.7	14 972.7	4 031.3	2 760.4	934.7	1 132.9	1 140.9
Other OECD countries:								
Japan	BQYB	2 307.3	2 631.3	619.1	555.5	182.1	190.2	187.0 <sup>†</sup>
Australia	BQYC	1 711.2	1 645.6	471.8	305.8	106.4	114.9	118.7 <sup>T</sup>
New Zealand Total	BQYD	399.3 4 417.9	439.6 4 716.6	113.5 1 204.5	62.0 923.3	20.0 308.5	24.2 329.3	22.0 <sup>†</sup>
	2.0.0							
Oil exporting countries: Algeria	BQYF	74.4	73.8	15.7	14.8	4.5	4.2	6.2
Libya	BOYG	239.2	244.9	53.1	57.9	26.7	21.0	23.1
Nigeria	BQYH	388.8	499.8	115.7	129.4	48.1	46.1	47.5
Gabon	BQYI	14.9	17.6	5.0	9.5	6.9	1.7	2.6
Saudi Arabia	BQYJ	2 432.9	2 012.6	448.6	537.4	153.3	166.3	165.2 <sup>T</sup>
Kuwait	BQYK	228.7	181.5	30.8	3.3 27.6	9.0	4.3 8.0	14.0 <sup>†</sup> 9.0 <sup>†</sup>
Bahrain	BOYL	138.4 89.3	127.3 98.5	23.3	18.5	7.0	14.3	7.6
Qatar Abu Dhabi	BOYH	155.4	170.2	40.2	46.3	18.8	16.5	20.3
Dubai	BQYN	370.8	444.0	102.6	98.4	40.5	35.7	52.6
Sharjah etc	BOYP	45.2	50.5	11.5	10.3	3.7	4.9	4.9
Oman	BOYO	299.0	272.1	97.5	59.3	17.0	18.8	19.6 <sup>†</sup>
Iraq	BOYR	451.0	293.4	0.8			0.1	0.1
iran	BQYS	257.1	384.7	121.4	117.8	46.3	54.2	34.5 <sup>†</sup>
Brunei	BOYT	264.4	224.6	60.1	45.0	29.1	11.3	
Indonesia	BQYU	183.9	194.6	52.6 14.5	41.4 12.4	18.2	15.4	12.3
Trinidad and Tobago	BQYV	44.9 124.7	204.9	63.7	30.2	12.4	12.8	21.1
Venezuela Ecuador	BQYW	29.4	30.2	7.6	10.9	2.1	2.3	9.7
Total	BOYE	5 832.4	5 574.7	1 266.7	1 270.2	451.5	442.8	465.6 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 From January 1991 back data has been recalculated to take into account changes in country grouping and country definitions.

The changes are as follows:

(a) FR GERMANY and GDR become GERMANY.

(b) REST OF WESTERN EUROPE becomes OTHER WESTERN EUROPE and YUGOSUMVA is excluded.
(c) OTHER DEVELOPED COUNTRIES changed to OTHER OECD COUNTRIES and excludes SOUTH AFRICA.
(d) OTHER DEVELOPING COUNTRIES now becomes OTHER COUNTRIES and includes SOUTH AFRICA.
(e) CENTRALLY PLANNED ECONOMIES changed to EASTERN EUROPE AND THE SOVIET UNION and the GDR is replaced by YUGOSLAVIA.

Source: Department of Trade and Industry

#### External trade

15.5 United Kingdom exports, by countries (f.o.b)

continued								£ million
		1989	1990	1990 Q4	1991 Q1	1991 Mar	1991 Apr	1991 May
Other countries:								
Egypt	BQYZ	296.3	298.3	82.2	55.9	16.7	28.1	26.8 <sup>†</sup>
Ghana	BQZA	121.1	162.1	40.2	37.3	13.0	14.9	16.2 <sup>T</sup>
Kenya	BQZB	208.5	223.1	48.0	58.9	17.2	16.3	15.9 <sup>T</sup>
Tanzania	BQZC	93.0	84.7	22.5	21.1	7.4	5.9	4.6 <sup>T</sup>
Zambia	BQZD	119.1	92.8	24.6	17.7	6.1	6.6	7.7
South Africa 1	BQYA	1 038.6	1 113.4	273.3	238.6	76.6	91.2	89.9
Cyprus	BQZE	173.1	204.9	53.4	51.0	16.1	15.8	15.8 <sup>†</sup>
Lebenon	BQZF	48.5	53.3	13.7	15.2	6.1	4.4	6.3
Israel	BQZG	502.4	567.7	138.5	109.8	38.1	48.8	55.7 <sup>†</sup>
Pakistan	BQZH	233.5	251.8	58.8	61.7	19.8	24.8	17.7
India	BQZI	1 383.7	1 264.2	295.8	261.1	88.4	96.0	72.8 <sup>†</sup>
Thailand	BOZJ	427.5	416.6	115.9	93.5	32.9	47.0	32.5
Malaysia	BQZK	441.5	601.9	194.9	130.0	45.4	46.7	44.4
Singapore	BQZL	773.9	1 040.2	242.5	239.9	82.6	92.8	85.3 <sup>†</sup>
Taiwan	BQZM	407.4	430.6	105.1	114.2	31.5	48.3	43.0
Hong Kong	BQZN	1 111.5	1 238.0	351.7	306.3	108.4	118.8	109.0
South Korea	BQZO	494.1	620.7	180.9	174.2	66.8	84.7	54.8 <sup>†</sup>
Philippines	BQZP	137.0	158.0	34.3	33.4	10.5	11.8	11.4
Jamaica	BQZQ	61.4	58.7	18.4	13.1	4.6	5.1	5.5 <sup>†</sup>
Mexico	BQZR	205.2	263.0	65.3	59.3	18.9	19.5	22.4
Chile	BQZS	96.0	126.1	43.4	19.1	6.1	7.4	8.1
Brazil	BQZT	338.9	328.2	96.3	65.3	24.0	36.9	29.3 <sup>†</sup>
Argentina	BQZU	13.6	36.0	11.4	14.2	6.2	4.3	3.6
Other countries	BRAK	2 034.6	2 560.3	627.5	560.7	189.3	196.6	201.6
Total	BRAL	10 760.4	12 196.6	3 138.8	2 751.6	932.7	1 072.5	980.3 <sup>†</sup>
.ow value trade <sup>2</sup>	BRAD	893.7	850.1	215.6	178.4	54.2	56.5	56.8 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to 2 Prior to January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1 January 1986 the threshold was raised to £475, increased to £600 as from 1 January 1988.

Source: Department of Trade and Industry

# 15.6 United Kingdom imports, by countries (c.i.f)

		1989	1990	1990	1991	1991	1991	1901
				Q4	Q1	Mar	Apr	May
Total trade	BGAA	121 699.2	126 165.8	31 003.9	28 762.9	10 004.7	10 041.5	10 096.8
European Community:								
France	BGAC	10 842.4	11 758.5	2 943.2	2 636.6	894.1	953.7	884.4
Belgium and Luxembourg	BGAD	5 699.7	5 732.4	1 422.1	1 344.9	483.0	464.2	450.2
Netherlands	BGAE	9 617.8	10 483.6	2 621.5	2 544.8	895.9	853.4	895.4
Germany <sup>1</sup>	BRAM	20 193.7	20 035.6	4 655.3	4 389.4	1 493.9	1 461.5 491.0	1 429.5 516.7
Italy	BGAG	6 707.4	6 735.5 4 498.6	1 669.4 1 108.2	1 479.4	548.7 374.1	332.1	394.7
Irish Republic Denmark	BGAH BGAI	4 279.5 2 236.5	2 278.6	565.2	537.3	192.0	177.8	178.1
Greece	BGAJ	395.1	400.5	105.9	94.4	29.2	28.6	33.0
Portugal	BGAK	1 041.3	1 176.2	300.0	261.8	86.7	85.6	82.21
Spain	BGAL	2813.2	2 884.7	766.4	704.6	242.9	212.1	230.3
Total	BRAN	63 826.6	65 984.0	16 157.4	15 051.3	5 240.5	5 059.8	5 094.4
Other Western Europe:						010.0	040.4	400 4
Norway	BGAN	3 637.1	4 235.3 3 594.5	1 589.6 859.4	1 093.4 787.6	310.8 267.7	342.1 279.5	403.4 <sup>1</sup> 257.2 <sup>1</sup>
Sweden Finland	BGAP	3 747.5 1 893.1	3 594.5 1 775.8	407.0	393.1	133.7	135.6	121.5
Switzerland	BGAQ	4 134.2	4 252.8	864.0	964.3	313.4	376.2	342.2
Austria	BGAR	934.0	957.8	233.4	225.0	75.2	72.0	70.7
Turkey	BGAT	533.7	550.8	129.1	103.1	31.2	30.5	30.4
Other countries	BGAU	274.8	349.4	78.9	74.6	28.8	27.1	21.8
Total	BRAO	15 154.4	15 716.5	4 161.4	3 641.1	1 160.8	1 263.0	1 247.21
Eastern Europe and the Soviet Union:								
Soviet Union	BGCX	833.6	917.7	282.3	204.0	65.0 26.8	56.2 28.0	57.5 24.3
Poland Czechoslovakia	BGC2 BGDA	333.7 156.7	357.2 136.0	90.6 30.9	84.6 26.0	9.2	11.7	10.0
Romania	BGDB	117.7	61.2	13.2	16.9	8.4	4.5	4.31
Yugoslavia <sup>1</sup>	BGAS	202.4	189.4	44.0	42.7	12.8	13.8	13.4
Other countries	BRAP	673.9	135.9	40.0	34.6	11.8	11.9	13.4
Total	BRAQ	2 318.0	1 797.4	501.0	408.9	133.9	126.1	122.9
North America:								ann at
Canada	BGAW	2 286.4	2 259.1	490.4	432.1	150.7	175.6	200.3
United States	BGAX	13 521.3	14 357.5	3 262.8	3 245.6	1 210.1	1 272.7	1 263.9 <sup>†</sup> 11.2 <sup>†</sup>
Other countries Total	BGAY BGAV	121.6 15 929.3	134.1 16 750.7	37.2	22.7 3 700.3	1 369.2	11.0 1 459.2	1 475.4
Other OECD countries:								
Japan	BGBB	7 103.7	6 761.6	1 659.2	1 561.7	582.6	593.4	569.6
Australia	BGBC	864.9	1 039.1	214.4	213.1	81.2	64.7	67.6
New Zealand	BGBD	436.8	483.6	113.4	89.0	34.2	36.8	29.6 <sup>T</sup>
Total	BRAR	8 405.4	8 284.3	1 987.0	1 863.8	698.0	694.8	666.8 <sup>†</sup>
Oil exporting countries:							470	16.2
Algeria	BGBF	177.5	260.0 151.6	84.4 54.8	23.4	11.2	17.0 10.8	5.1
Libya Nigeria	BGBG BGBH	104.5 129.4	297.4	150.4	134.3	23.4	18.9	15.2
Gabon	BGBI	2.4	1.8	0.4	0.4	0.1	0.3	0.5
Saudi Arabia	BGBJ	502.3	794.6	218.6	131.3	47.9	64.1	82.1
Kuwait	BGBK	150.4	181.5	1.0	0.3			-1
Bahrain	BGBL	61.0	48.5	10.4	6.1	2.0	3.5	3.81
Qatar	BGBM	4.3	5.0	1.2	0.9	0.3	0.5	0.3
Abu Dhabi	BGBN	87.2	76.4	27.0	23.8	3.4	6.4	11.4 <sup>†</sup> 5.7 <sup>†</sup>
Oubai Sharish ata	BGBO	63.4	95.5 9.6	16.5	12.9	4.3	4.5 1.2	1.8
Sharjah etc Oman	BGBP BGBQ	84.0	89.4	34.4	13.9	3.3	2.7	5.5
Iraq	BGBQ BGBR	55.2	101.6	5.8	2.5	0.0		
Iran	BGBS	250.5	279.1	34.4	73.2	34.0	10.1	2.2
Brunei	BGBT	185.2	158.5	31.5	33.4	26.2	7.5	8.5T
Indonesia	BGBU	273.1	327.9	77.5	101.8	39.0	43.1	32.7 <sup>†</sup>
Trinidad and Tobago	BGBV	37.4	45.1	7.0	11.3	7.0	5.0	7.6
Venezuela	BGBW	111.1	101.7	29.7	20.0	1.1	11.2	4.3
Ecuador	BGBX	19.3	19.6	4.9	2.4	0.6	0.9	2.5
Total	BGBE	2 312.7	2 972.2	792.3	639.1	206.7	207.8	205.4 <sup>†</sup>

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 See footnote 1 to table 15.5 on page 95.

# 15.6 United Kingdom imports, by countries (c.l.f)

continued								£ million
		1989	1990	1990 Q4	1991 Q1	1991 Mar	1991 Apr	1991 May
Other countries:								
Egypt	BGB2	212.7	145.3	27.3	35.4	5.8	14.1	6.8 <sup>T</sup>
Ghana	BGCA	92.2	105.1	23.7	23.4	11.7	8.4	8.1 <sup>T</sup>
Kenya	BGCB	154.3	149.5	32.2	34.7	12.1	15.0	14.3 <sup>T</sup>
Tanzania	BGCC	22.6	25.6	8.7	5.5	2.1	2.2	1.8 <sup>T</sup>
Zambia	BGCD	21.6	19.3	3.2	8.9	0.4	0.5	1.2 <sup>T</sup>
South Africa <sup>1</sup>	BGBA	884.7	1 078.5	233.9	238.0	87.4	92.5	75.7 <sup>†</sup>
Cyprus	BGCE	145.0	154.1	34.2	31.7	10.5	13.3	20.1 <sup>T</sup>
Lebanon	BGCF	11.1	6.2	1.6	1.4	0.4	1.0	1.1
Israel	BGCG	479.7	506.1	108.0	117.7	39.5	37.3	38.8 <sup>†</sup>
Pakistan	BGCH	208.3	236.4	64.0	63.3	23.2	21.4	26.5 <sup>T</sup>
India	BGCI	701.6	799.4	202.5	189.3	63.7	72.1	70.7 <sup>†</sup>
Thailand	BGCJ	443.1	484.3	121.9	139.3	48.3	53.9	48.6 <sup>T</sup>
Malaysia	BGCK	675.6	775.7	202.7	206.6	79.7	74.0	74.8 <sup>†</sup>
Singapore	BGCL	902.9	1 021.1	275.9	231.6	88.0	80.5	100.8 <sup>†</sup>
Taiwan	BGCM	1 351.6	1 212.0	287.9	283.1	99.7	100.0	110.3 <sup>†</sup>
Hong Kong	BGCN	2 048.6	1 972.2	534.8	464.5	142.6	131.2	164.9 <sup>†</sup>
South Koraa	BGCO	1 164.5	963.8	235.5	208.4	68.2	68.9	78.0 <sup>†</sup>
Philippines	BGCP	233.1	220.7	48.3	54.7	18.0	22.8	18.5 <sup>†</sup>
Jamaica	BGCQ	95.5	136.5	24.1	24.4	14.1	20.2	15.3 <sup>†</sup>
Mexico	BGCR	165.3	172.1	52.6	35.9	15.3	10.8	10.9 <sup>†</sup>
Chile	BGCS	193.3	222.5	42.0	53.7	20.7	23.4	18.4 <sup>T</sup>
Brazil	BGCT	817.5	719.8	168.0	179.1	67.0	66.5	74.9 <sup>†</sup>
Argentina	BGCU	99.0	144.2	32.2	20.0	6.6	9.4	12.2
Other countries	BRAS	1 897.6	2 611.8	648.9	620.4	204.3	228.5	231.4
Total	BRAT	13 021.4	13 882.4	3 414.1	3 270.9	1 129.0	1 167.7	1 224.1
Low value trade <sup>2</sup>	BGDD	731.4	778.1	200.0	187.6	66.6	63.0	60.6

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 See footnote 1 to table 15.5 on page 95.

2 Prior to January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1 January 1986 the threshold was raised to £475, increased to £600 as from 1 January 1988.

Source: Department of Trade and Industry

## 15.7 Volume and unit value index numbers on a balance of payments basis<sup>1</sup>

1985-100

	Volume index	numbers		Unit value index numbers					
	Seasonally a	djusted	Not seasonally adjusted						
	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade <sup>2</sup>				
	CGTR	CGTS	CGTO	CGTP	ссто				
1987	109.7	115.3	93.8	97.8	95.9				
1988	111.8	131.0	93.9	96.7	97.1				
1989	117.3	141.5	101.2	103.4	97.9				
1990	125.3	143.4	106.8	107.3	99.5				
1990 Feb	124.2	139.9	105.8	108.1	97.9				
Mar	124.8	150.2	105.1	108.6	96.8				
Apr	125.8	149.4	105.7	108.3	97.6				
May	128.6	145.6	105.7	108.4	97.5				
Apr May Jun	125.5	144.1	104.9	107.3	97.8				
Jul	8.811	145.2	104.9	106.2	98.8				
Aug	124.2	141.6	107.3	105.1	102.1				
Aug Sep Oct	128.1	139.1	109.9	106.0	103.7				
Oct	126.4	142.7	109.5	107.2	102.1				
Nov	125.6	140.3	109.3	106.6	102.5				
Dec	124.3	133.6	107.2	107.3	99.9				
1991 Jan	120.2	141.5	108.5	105.8	100.7				
Feb	125.8	132.8	105.2	105.3	99.9				
Mar	126.7	139.4	105.5	105.5	100.0				
Apr	124.5	139.9	106.2	106.7	99.5				
May	124.3	138.3 <sup>†</sup>	106.8 <sup>†</sup>	107.6	99.3				
Jun	132.3 <sup>†</sup>	138.8	106.2	107.1	99.2				

<sup>1</sup> Statistics of visible trade on a balance of payments basis (shown in Table 16.1) are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the Overseas Trade Statistics.

These adjustments are described in detail in United Kingdom Balance of Payments 1983 Edition.

2 Export unit value as a percentage of the import unit value index.

Source: Central Statistical Office

# 15.8 Export and Import volume Indices

1985=100, seasonally adjusted

								Mar	ufactures	excluding	erratic	1,		
								nufactures e us stones (f silver					xc ships, N aircraft SN	
	Total	Food, beverages and tobacco	Basic materials	Fuels	Total manufact ures	Total	Total	Chemicals	Other	Total	Pass- enger motor cars <sup>2</sup>	Other con-	Inter- mediate <sup>2</sup>	Capital <sup>2</sup>
SITC (Rev 3) Section or division	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA				
Weights	1 000	64	28	214	670	619	234	121	114	385	17	65	180	122
Exports														
	BOKO	BOKP	BOKQ		BOKS	BOKT	BOKU	BOKV	BOKW	BOKX		BOKZ	BOKA	
1986	104.0	108.2	106.4	104.1	103.5	101.7	102.1	103.8	100.3	101.4	92.5	105.6	100.5	
1987	109.8	112.1	114.4	100.8	112.2	110.4	110.0	111.2	108.6	110.6		125.7	103.5	
1988	113.0	112.3	99.9	93.8	120.3	117.6	116.5	117.3	115.7	118.2		122.5	104.5	
1989	118.0	123.5	104.3	75.1	132.1	128.9	121.1	118.3	124.1	133.6	153.1	144.4	114.5	
1990	126.0	124.1	102.0	80.7	142.4	140.0	128.1	121.3	135.3	147.3	183.4	169.1	126.8	160.9
1990 Mar	125.5	112	92	91	140	139	129	122	136	145	161	161	122	168
Apr	126.7	111	97	87	142	140	128	121	135	147	158	152	124	
May	129.4	111	105	82	148	145	130	122	138	154	170	180	128	
Jun	126.6	122	98	82	143	143	127	121	133	152	176	194	126	
Jul	120.0	122	97	69	138	136	126	120	133	142	140	159	131	151
Aug	125.3	140	110	75	141	138	124	115	134	146	191	176	126	
Sep	129.1	132	111	83	145	144	132	125	139	151	196	182	133	
Oct	126.7	131	114	79	143	141	130	122	139	148	215	171	128	155
Nov	127.4	128	108	76	146	142	131	124	139	149	241	167	130	155
Dec	124.5	134	98	73	142	139	125	118	133	147	239	160	130	152
1991 Jan	120.7	132	97	57	142	139	129	121	136	145	230	168	126	149
Feb	125.9	127	103	79	143	139	128	121	137	146	227	164	129	150
Mar	126.7	120	96	83	144	144	132	125	140	151	209	173	131	160
Apr	124.8	118	99	68	146	147	137	129	146	154	226	171	136	
May	124.4	124	98	71	144	1431	132	123	1411	150	228	166		
Jun	132.0	1291	103	811	151 <sup>T</sup>	150	139	1347	145	158	279	170	130	170
Weights	1 000	109	65	125	686	647	230	81	148	417	49	106	143	119
Imports														
	BONO	BONP	BONQ	BONR	BONS	BONT	BONU	BONV	BONW	BONX		BONZ	BONA	BONB
1986	107.2	109.0	107.3	106.9	106.8	107.1	106.3	106.3	105.2	107.6	102.7	112.4	109.5	103.0
1987	114.8	109.4	116.9	105.1	117.8	118.6	116.9	119.7	115.3	119.5	99.1	127.4	123.7	115.8
1988	131.2	115.0	118.1	108.3	139.5	139.2	131.8	129.6	133.1	143.3	130.1	141.6	148.1	144.4
1989 1990	141.6 143.8	118.3 121.5	116.7 114.3	117.7 125.4	152.5 153.9	152.3	140.2 145.1	142.6 148.6	138.8	159.0	135.1	159.0	164.9 186.6	161.6
1990 Mar	150.3	125	120	134	161	154	146	152	143	159	128	158	167	161
Apr	148.6	123	121	127	160	159	147	154	143	166	125	179	172	162
May Jun	147.0 144.5	122 124	121 123	131	157 155	157 155	145 145	149 148	143	163	125 121	172	171 169	160 154
Jul	145.4	122	117	139	154	154	149	150	149	157	140	168	162	149
Aug	142.1	121	108	119	153	154	148	151	146	157	119	176	164	148
Sep	139.8	119	110	121	150	152	146	147	145	156	115	170	164	149
Oct	143.3	122	108	131	153	152	150	148	151	153	117	171	161	144
Nov	140.6	119	112	117	151	151	148	150	147	153	106	171	166	142
Dec	134.6	115	106	114	144	146	141	151	136	149	98	166	162	138
1991 Jan	141.4	120	107	129	151	147	147	155	143	147	93	167	161	136
Feb	133.0	118	105	112	142	144	141	147	138	146	94	156	164	135
Mar	139.6	124	114	122	148	149	145	145	145	151	87	166	169	141
Apr	140.1 <sup>T</sup>	126	109	132	147	146	141	136	144	148	85	164	164	141
May	138.3	119	108	129	146	147	140	148	135 <sup>T</sup>	150	85 <sup>T</sup>	163	167	146
Jun	139.0	123 <sup>†</sup>	113	135	145 <sup>T</sup>	146 <sup>T</sup>	143	149 <sup>T</sup>	139	148 <sup>T</sup>	92	150	168	146

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 These are defined as ships, North Sea installations (together comprising SITC (Rev 3) (793), aircraft (792), precious stones (667) and silver (6811).

# 15.9 Export and Import unit value Index numbers

1985-100

								Man	ufacture	excludin	g erratic	s <sup>1</sup>		
								nufactures e us stones (P silver		Finishe			xc ships, N aircraft SN/	
		Food, beverages and	Basic		Total manufact					*	Pass- enger motor	Other con-	Inter-	
	Total	tobacco	materials	Fuels	ures	Total	Total	Chemicals	Other	Total	cars <sup>2</sup>	sumer <sup>2</sup>	mediate <sup>2</sup>	Capital <sup>2</sup>
SITC (Rev 3) Section or Division	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	less PS	7 and 8 less SNA				
Weights	1 000	64	28	214	670	619	234	121	114	385	17	65	180	122
Exports														
1000	BOLC	BOLD	BOLE	BOLF	BOLG	BOLH	BOLI		BOLK	BOLL	BOLM	BOLN	BOLO	
1986 1987	90.2	103	92	49 52	102	102	101	100	101	103	110	104	102	101
1987	94.0	105	94	40	106	110	104		105	111	123	110	113	
1989	101.3	114	107	49	116	116	115		115	117	132	115	118	
1990	106.9	123	103	59	120	121	121	123	119	121	137	120	122	
		***		-				400	440	404			404	440
1990 Mar	105.2	119	105	53 50	120	121	120 122		119	121	134 138	121	121	119
Apr May	105.8	122 125	107	50	121	122	122		118	122	141	120	123	120
Jun	105.0	125	106	46	121	122	122		119	122	140	120	123	120
THE R. L.													400	
Jul	105.1	126	104	46	121	122	122		121	122	140	121	123 124	118
Aug Sep	107.4	124 125	103	58 72	121	122	121 121	123	119	122 122	142	122	123	118
Oct	109.6	123	99	74	120	121	119		117	121	130	121	123	119
Nov	109.4	124	97	75	119	120	119		117	121	135	118	122	120
Dec	107.3	123	96	66	119	120	119		116	120	136	118	121	119
1991 Jan	106.7	123	93	61	120	121	120	123	116	122	140	119	122	119
Feb	105.4	123	92	53	120	121	120		114	122	138	121	124	119
Mar	105.6	123	92	53	121	122	119		114	123	141	122	126	118
Apr	106.3	126	93	52	122	122	120		114	124	143	120	127	118
May	106.9	128	96 <sup>†</sup>		122	122	119		115	124	142	120	128	118
Jun	106.4	128	96	511	122	122	120		114	124			128	117
Weights	1 000	109	85	125	686	847	230	81	148	417	49	106	143	119
Imports	7 000	103	- 00	123	000	047	200	- 01	140	417		100	140	110
	BOLQ	BOLR	BOLS	BOLT	BOLU	BOLV	BOLW	BOLX	BOLY	BOLZ	BOKC	BOKD	BOKE	BOKF
1986	95.4	101	87	60	102	102	100	99	101	103	113	101	100	103
1987	97.7	101	90	- 56	105	105	104	102	106	106	122	102	103	107
1988	96.7	101	93	45	106	106	108	106	109	105	124	32	103	102
1989	103.2	107	103	53	112	112	114 116	108	117	111	135	108	109 116	106 110
								***			.4.			
1990 Mar	108.3	113	106	54	117	118	118	110	122	118	141	114	118	111
Apr	108.1	114	107	52	117	117	118	111	122	117	139	112	119	110
May	106.3	115	106	54 50	117	118 117	119	113	122	117	145	111	118 117	111
· ·	101.0	114	103	30	117	117	110	112	121	117	140	110	117	110
Jul	106.2	113	101	49	116	116	117	111	120	116	144	110	117	109
Aug	105.1	111	99	52	114	115	114	109	117	115	141	109	116	106
Sep Oct	105.9	111	96	63	114	114	114	110	117	114	139	109	114	106
Nov	106.9	109	95 93	74	113	114	114	110	116	114	144	109	113	107
Dec	107.0	109	92	73 73	113	114	114 114	112 113	115	113	142	107	113	110
const. Ann			-									-		
1991 Jan Feb	105.9	109	91	67	114	114	114	114	114	115	147	106	114	110
Mar	105.5 105.7	109	91 91	60	115	115	114	114	114	116	148	107	115	111
Apr	106.5	110	90	55 54	116 117	116	114	114	114	117	153 158	108	116	111
May	107.3	112	91	561	117	117	114	111	115	119	159	108	121	112
Jun	106.8	112	90 <sup>†</sup>	54	117 <sup>†</sup>	117	114	1111	116	119	153	108 <sup>†</sup>	120	112

The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

1 These are defined as ships, North Sea installations (together comprising SITC (Rev 3) (793), aircraft (792), precious stones (687) and silver (6811).

# 15.10 Import penetration and export sales ratios for products of manufacturing industry 1,2,3

Standard	Industrial	Classifica	tion 198	0					T	welve mor	Twelve months ending, p						
			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 Mar	1988 Jun	1988 Sep	1988 Dec	1989 Mar	1989 Jun					
Ratio 1 imports/Home demand																	
Division/Class		SIC															
Total Manufacturing	BYAA	2-4	33.4	34.3	34.3	35.2	35.3	35.5	35.6	35.6	36.2	36.7					
Extraction of minerals and ores other than fuels; manufacture of metals,																	
mineral products and chemicals Extraction and preparation of	BYAB	2	32	33	32	32	32	33	33	33	33	33					
metalliferous ores	BYAC	21	98.0	100.0													
Metal manufacturing	BYAD	22	29	29	25	24	25	26	27	29	30	31					
Extraction of minerals not elsewhere					-	-		-	-	-	-	-					
apecified	BYAE	23	42	43	37	36	32	30	27	21	21	21					
Manufacture of non-metallic mineral			-		-			-	-		-	-					
products	BYAF	24	12	13	16	16	16	17	17	17	17	17					
Chemical industry	BYAG	25	38	40	40	41	41	41	41	41	41	42					
Production of man-made fibres	BYAH	26	68	71	68	66	66	67	67	67	68	69					
Metal goods, engineering and vehicle																	
industries	BYAI	3	43	44	45	45	45	46	46	46	47	48					
Manufacture of metal goods not eise-																	
where specified	BYAJ	31	14	16	16	18	17	18	17	17	18	18					
Mechanical engineering	BYAK	32	34	36	37	38	38	39	39	39	40	40					
Manufacture of office machinery and																	
data processing equipment	BYAL	33	105	100	100	93	90	89	88	91	94	95					
Electrical and electronic engineering	BYAM	34	44	47	47	49	49	50	50	50	51	52					
Manufacture of motor vehicles and																	
parts thereof	BYAN	35	51	50	51	48	49	49	50	50	50	51					
Manufacture of other transport																	
equipment	BYAO	36	51	45	45	42	42	46	44	45	49	49					
Instrument engineering	BYAP	37	58	57	55	58	58	59	58	58	60	60					
Other manufacturing industries	BYAQ	4	25	25	25	26	26	26	26	26	26	26					
Food, drink and tobacco																	
manufacturing industries	BYAR	41/42	18	18	18	18	18	18	18	18	18	18					
Textile industry	BYAS	43	44	44	45	47	47	48	48	48	48	48					
Manufacture of leather and leather																	
goods	BYAT	44	44	49	46	49	49	50	49	49	51	52					
Footwear and clothing industries Timber and wooden furniture	BYAU	45	36	35	36	39	39	39	39	39	40	40					
industries	BYAV	46	32	30	31	31	30	30	30	30	30	30					
Manufacture of paper and paper		-	-						-		-	-					
products; printing and publishing	BYAW	47	21	21	21	22	22	22	22	21	22	22					
Processing of rubber and plastics	BYAX	48	25	26	27	28	27	27	27	26	26	26					
Other manufacturing industries	BYAY	49	39	38	39	46	45	45	44	44	- 44	45					

The ratios were first introduced in an article in the August 1977 edition of Economic Trends 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MO12 Import Penetration and Export Sales for Manufacturing Industry.

The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment instrillation, AH4121 Stauphterhouses, AH4370 Textile finishing, AH4500 Fur goods, AH4672 Shop and office fittings, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

As a result of recommendations made in the 1989 review of Department of Trade and Industry statistics, quarterly sales data for most manufacturing idustries, which are used in the calculation of this ratio, are no longer collected. Data for 1989 and 1990 are therefore not available.

Source: Department of Trade and Industry

not available. Source: Department of Trade and Industry

## import penetration and export sales ratios for products of manufacturing industry $^{1,2,3}$ Standard Industrial Classification 1990

continued Standard	Industrial	Classifica	tion 198	0						weive moi	nths endin	ig, per cer
			1984 Dec	1985 Dec	1986 Dec	1987 Dec	1988 Mar	1988 Jun	1988 Sep	1988 Dec	1989 Mar	1989 Jun
Ratio 2 imports/Home demand												
plus Exports												
Division/Class		SIC										
Total Manufacturing	BYBA	2-4	26.4	26.7	26.9	27.5	27.6	27.9	28.0	26.1	28.5	28.8
Extraction of minerals and ores other than fuels; manufacture of metals,												
mineral products and chemicals Extraction and preparation of	BYBB	2	24	24	23	24	24	24	24	24	25	25
metalliferous ores	BYBC	21	94	96								
Metal manufacturing Extraction of minerals not elsewhere	BYBD	22	23	23	20	19	20	21	22	23	24	25
specified Manufacture of non-metallic mineral	BYBE	23	38	40	35	33	30	28	25	19	20	19
products	BYBF	24	11	11	13	14	14	14	14	14	15	15
Chemical industry	BYBG	25	26	26	26	27	27	27	27	27	28	28
Production of man-made fibres	ВУВН	26	37	39	41	42	41	41	41	40	40	40
Metal goods, engineering and vehicle												
industries Manufacture of metal goods not else-	BYBI	3	31	31	32	32	33	33	33	34	34	35
where specified	BYBJ	31	13	14	15	16	15	16	16	15	16	16
Mechanical engineering Manufacture of office machinery and	BYBK	32	24	24	25	26	27	27	27	28	28	28
data processing equipment	BYBL	33	60	54	56	52	52	51	50	51	52	53
Electrical and electronic engineering Manufacture of motor vehicles and	BYBM	34	32	33	33	35	35	36	36	36	36	37
parts thereof Manufacture of other transport	BYBN	35	38	39	41	38	39	39	40	41	41	41
equipment	BYBO	36	28	27	26	24	24	26	27	27	28	28
Instrument engineering	BYBP	37	39	40	39	40	40	40	40	40	40	41
Other manufacturing industries Food, drink and tobacco	RYRQ	4	22	22	22	23	23	23	23	23	23	23
manufacturing industries	BYDR	41/42	17	17	17	17	16	16	16	16	16	16
Textile industry	BYBS	43	35	35	36	38	38	38	38	38	38	39
Manufacture of leather and leather								-				
goods	BYBT	44	34	37	36	37	37	37	37	37	38	39
Footwear and clothing industries Timber and wooden furniture	BYBU	45	32	31	31	33	33	34	34	34	35	35
industries Manufacture of paper and paper	BYBV	46	31	29	30	30	29	29	29	29	29	29
products; printing and publishing	BYBW	47	20	19	19	20	20	20	20	20	20	20
Processing of rubber and plastics	BYBX	48	21	22	22	23	23	23	22	22	22	22
Other manufacturing industries	BYBY	49	32	31	31	36	36	35	35	35	35	36

1 The ratios were first introduced in an article in the August 1977 edition of Economic Trands 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MC12 Import Penetration and Export Sales for Manufacturing Industry.

2 The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

1 The ratios were first introduced in an article in the August 1977 edition of Economic Trands and H2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH2296(pt) Unworked precious stones, AH2496 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH2296(pt) Unworked precious stones, AH2496 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH2296(pt) Unworked precious stones, AH2496 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH2296(pt) Unworked precious stones, AH2496 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH2296(pt) Unworked precious stones, AH2496 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH2296(pt) Unworked precious stones, AH2496 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH2296(pt) Unworked precious stones, AH2496 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH2296(pt) Unworked precious stones, AH2496 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH2296(pt) Unworked precious stones, AH2496 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH2296(pt) Headings, AH4820 Retracting and surface treatment of rubber yres, AH4910 Jawellery and coins and AH4930 Photographic processing laborato

# Import penetration and export sales ratios for products of manufacturing industry <sup>1,2,3</sup>

Standard Industrial Classification 1980 Twelve months ending, per cent Jun Se Dec Dec Mar Ratio 3 Exports/Sales Division/Class SIC Total Manufacturing Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals 29.6 29.2 29.7 28.4 30.2 29.6 30.3 29.9 29.9 BYCA BYCB Extraction and prepa metalliferous ores Metal manufacturing 24 BYCC BYCD Extraction of minerals not elsewhere specified Manufacture of non-metallic mineral rais not elsewhere BYCE products Chemical industry Production of man-made fibres BYCE 72 68 BYCG 64 Metal goods, engineering and vehicle Manufacture of metal goods not else-where specified Mechanical engineering Manufacture of office machinery and BYCI BYCK data processing equipment Electrical and electronic engineering Manufacture of motor vehicles and BYCM parts thereof Manufacture of other transport BYCO Instrument engineering Other manufacturing industries Food, drink and tob manufacturing industries BYCR Textile industry Manufacture of leather and leather BYCT Footwear and clothing industries Timber and wooden furniture BYCV Industries Manufacture of paper and paper products; printing and publishing Processing of rubber and plastics Other manufacturing industries BYCH BYCX 

1 The ratios were first introduced in an article in the August 1977 edition of 
Economic Trends 'The Home and Export Performance of United Kingdom 
Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios 
for the full detail within manufacturing (over 200 Activity Headings) are 
shown in Business Monitor MO12 Import Penetration and Export Sales for 
Manufacturing Industry.
2 The calculation of the ratios is inappropriate for certain industries. In such 
cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins and AH4930 Photographic and cinematographic processing laboratories.

3 As a result of recommendations made in the 1969 review of Department of Trade and Industry statistics, quarterly sales data for most manufacturing industries, which are used in the calculation of this ratio, are no longer collected. Data for 1989 and 1990 are therefore not available.

Source: Department of Trade and Industry

not available. Source: Department of Trade and Industry

#### Import penetration and export sales ratios for products of manufacturing industry 1,2,3 of manufacturing industry

Standard Industrial Classification 1980 Twelve months ending, per cent Dec Dec Dec Mar Jun Jun Dec Ratio 4 Export/Sales plus Imports SIC 20.9 22.1 21.6 22.0 21.6 21.5 21.3 21.0 21.2 21.3 Total Manufacturing BYDA Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals Extraction and preparation of metalliferous ores BYDC Metal manufacturing Extraction of minerals not elsewhere BYDE Manufacture of non-metallic mineral products Chemical industry BYDE BYDG Production of man-made fibres Metal goods, engineering and vehicle industries Manufacture of metal goods not else-BYDI where specified Mechanical engineering Manufacture of office machinery and BYDJ BYDK data processing equipment Electrical and electronic engineering 28 BYDL RYDM Manufacture of motor vehicles and parts thereof Manufacture of other transport SYDN BYDO instrument engineering RYDP Other manufacturing industries BYDO Food, drink and tobacco manufacturing industries BYDR Textile industry Manufacture of leather and leather goods
Footweer and clothing industries
Timber and wooden furniture BYDT industries Manufacture of paper and paper products; printing and publishing BYDV BYDW

The ratios were first introduced in an article in the August 1977 edition of Economic Trends The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 Activity Headings) are shown in Business Monitor MQ12 Import Penetration and Export Sales for Manufacturing Industry.

The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not evaluable, the industry has been on.

BYDY

Processing of rubber and plastic

Other manufacturing industries

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cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings (AHs) concerned are:

AH2247.2 Precious metals, AH2396(pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4620 Retreading and specialist repairing of rubber tyres, AH4910 Jowellery and coins and AH4930 Photographic and cinematographic processing laboratories.

As a result of recommendations made in the 1989 review of Department of Trade and Industry Statistics, quarterly sales data for most manufacturing industries, which are used in the calculation of this ratio, are no longer collected. Data for 1989 and 1990 are therefore not available.

Source: Department of Trade and Industry.

### 16 Overseas finance

# 16.1 Balance of payments Summary

£ million

			Seasonally	adjusted					Not see	onally adjust	ed	
			Invisible (I	palance)				UK exter	nal assets ar	nd liabilities	Allocation	
	Visible trade (balance)	Services	Interest, profits and dividends	Transfers	Total	Current balance	Current balance	Trans- actions in assests <sup>1</sup>	Trans- actions in liabili- ties <sup>1</sup>	Net trans- actions	of SDRS and gold subscrip- tion to IMF	Balancing item
	AIMA	AIMC		AIME	AIMB	AIMF	AIMG	HEPZ	HEQW	HEQU	AIMI	AASA
1978	-1 592	3 700	806	-1 791	2715	1 123	1 123	-4 377	1 506	-2 871		1 748
1979	-3 343	3 895	1 205	-2 210	2 890	-453	-453	-40 189	39 447	-742	195	1 000
1980 1981	1 357 3 252	3 653 3 792	-182 1 251	-1 984 -1 547	1 487 3 496	2 843 6 748	2 843 6 748	-43 439 -50 769	39 499 43 334	-3 940 -7 436	180	917
1982	1 910	3 022	1 460	-1 741	2 741	4 649	4 649	-31 407	28 820	-2 589	158	-2 060
1983	-1 537	4 064	2 854	-1 593	5 325	3 787	3 787	-30 172	25 622	-4 551		764
1984	-5 336	4 519	4 379	-1 730	7 168	1 832	1 832	-32 041	24 119	-7 923		6 091
1985	-3 345	6 687	2 519	-3 111	6 095	2 750	2 750	-52 919	46 290	-6 629		3 891
1986	-9 485	6 696	4 881	-2 157	9 420	-65	-65	-92 888	85 886	-7 001		7 067
1987	-11 224	6 628	3 677	-3 402 <sup>†</sup>	6 903	-4 322	-4 322	-63 877	88 256	4 380		-58
1988	-21 077	4 635	4 576	-3 518	5 693	-15 385	-15 385	-56 535	64 351	7 816		7 569
1989	-23 998	4 951	3 779	-4 578	4 152	-19 845	-19 846	-87 549	92 623	5 074		14 772
1990	-17 911	5 069	3 979	-4 935	4 113	-13 799	-13 799	-72 987	82 709	9 721		4 078
1981 Q2	1 281	900	381	-588	693	1 974	1 662	-8 535	6 032	-2 503		841
Q3 Q4	-148 435	1 046	294 316	-671 -236	669 883	1 318	625 1 797	-13 849 -13 273	13 132 13 370	-717 97	:	-1 894
1982 Q1	262	939	93	125	1 157	1 419	1 157	-11 602	11 324	-278		670
Q2	138	776	433	-743	466	604	154	-37	1 216	1 178		-879 -1 332
Q3	549	591	402	-647	346	896	. 921	-18 416	16 418	-1 999		1 078
Q4	961	716	532	476	772	1 730	2 417	-1 352	-138	-1 490		-927
983 Q1	-217	1 080	806	53	1 939	1 722	1 462	-10 722	8 454	-2 289		807
Q2	-575	973	382	-675	680	105	-386	-193	376	183		203
Q3 Q4	-142 -603	1 073	1 004	-417 -554	1 525 1 181	1 382 578	1 369 1 342	-11 468 -7 789	11 864 4 928	396 -2 861	- 5	-1 765 1 519
		10/3	002		1 101	3/6	1 342	-/ /09	4 320	-2 001	-	1 319
984 Q1 Q2	-448 -1 387	1 189	883 884	-309 -649	1 763	1 315	867 -704	-14 082 -8 914	12 895 6 855	-1 187 -2 060		320 2 764
Q3	-1 534	1 124	957	-636	1 445	-90	102	-597	-568	-1 165		1 063
Q4	-1 967	1 197	1 655	-136	2 716	750	1 567	-8 448	4 937	-3511		1 944
985 Q1	-1 962	1 456	894	-835	1 515	-447	-786	-17 219	13 586	-3 633		4 420
Q2	-214	1 747	615	-651	1 711	1 497	856	-6 778	6 293	-486		-366
Q3	-538	1 797	714	-881	1 630	1 092	1 241	-16 019	10 036	-5 982		4 743
Q4	-631	1 687	296	-744	1 239	608	1 439	-12 903	16 375	3 472		-4 908
986 Q1	-1 580	1 735	1 028	67	2 830	1 250	653	-15 796	13 878	-1 918		1 265
Q2	-2 103	1 532	1 171	-544	2 159	56	-217	-15 339	12 471	-2 867		3 084
Q3 Q4	-2 916 -2 886	1 676 1 753	1 350 1 332	-803 -877	2 223 2 208	-693 -678	-847 346	-43 570 -18 183	43 298 16 239	-272 -1 944		1 120 1 598
987 Q1	-1 752	1 727	1 085	-766 <sup>†</sup>	2 046	293	17	-17 639	19 121	1 483		-1 500
Q2	-2 760	1 701	872	-759	1 814	-947	-1 203	-26 271	27 117	846		357
Q3	-2 974	1 802	905	-982	1 725	-1 249	-1 613	-26 308	25 164	-1 144		2 757
Q4	-3 738	1 398	815	-895	1 318	-2 419	-1 523	-13 659	16 854	3 195		-1 672
988 Q1	-4 182	1 193	866	-1 045	1 014	-3 168	-3 477	-5 267	9 053	3 786		-309
Q2	-4 797	1 285	1 256	-888	1 653	-3 144	-3 409	-20 793	20 448	-345		3 754
Q3	-5 499	1 179	1 261	-202	2 238	-3 261	-3 757	-23 389	26 594	3 204		553
Q4	-6 599	978	1 193	-1 383	788	-5 812	-4 742	-7 086	8 256	1 171	*	3 571
989 Q1	-6 210	1 080	1 217	-706	1 591	-4 619	-4 523	-29 789	32 054	2 265		2 258
Q2 Q3	-6 610 -6 424	1 519 1 282	1 068 651	-844 -1 396	1 743 537	-4 868 -5 887	-5 346	-15 934	15 381	-553 10 094		5 899
Q4	-4 754	1 070	843	-1 632	281	-5 887 -4 471	-6 783 -3 194	-19 797 -22 029	29 891 15 297	-6 732		-3 311 9 926
990 Q1	-5 905	1 436	210	-925	721	-5 184	-5 523	-15 367	24 571	9 204	- 4	-3 681
O2	-5 284	1 255	277	-1 303	229	-5 056	-5 400	-4 952	5 132	180		5 220
Q3	-3 748	1 251	1 673	-1 113	1 811	-1 937	-2 891	-32 183	32 454	270	4	2 622
Q4	-2 974	1 127	1 819	-1 594	1 352	-1 622	15	-20 485	20 552	67		-83
991 Q1	-2 821	963	-653	-79	231	-2 590	-3 152	-11 845	13 427	1 583		1 569
Q2	-2 130 <sup>T</sup>				1 200 <sup>T</sup>	-930 <sup>†</sup>	45		**	**	**	**

Prior to 1979 foreign currency lending and borrowing abroad by UK banks (other than certain export credit extended) is recorded on a net basis under liabilities.

Source: Central Statistical Office

### 16.2 Balance of p Balance of payments

£ million Seasonally adjusted Visible trade Invisibles Net seasonal influences on Invisible balance<sup>1</sup> current Current balance Visible balance Credits current account **Exports** Imports Debitt AIMG 2 750 AIMA -3 345 -9 485 -11 224 CGKR 80 157 77 248 79 857 CGHT 74 062 67 829 72 955 82 478 AIMB 6 095 9 420 6 903 5 693 AIMF 2 750 CGHK 81 120<sup>†</sup> 82 020 HHH CGKG 1985 1986 1987 1988 1989 77 968 72 656 -65 -4 322 -15 385 -65 -4 322 79 446 90 670 80 776 101 853 -21 077 88 170 -19 845 -19 846 92 831 116 829 -23 998 108 661 4 152 -1 102 746 120 657 -17 911 117 491 113 379 4 113 -13 799 -13 799 1990 -3 194 281 1 277 1989 Q4 24 948 29 702 -4 754 28 674 28 391 -4 471 -5 523 721 229 -5 184 -5 056 -339 1990 Q1 25 350 31 255 -5 905 29 034 28 313 -344 -954 1 637 28 570 29 394 30 493 28 342 27 583 29 141 31 151 -5 284 -3 748 Q2 25 867 -1 937 -2 891 04 25 941 28 915 -2 974 1 352 -1 622 15 27 931 28 211<sup>†</sup> 25 110 26 081 -2 821 -2 130<sup>†</sup> 231 1 200<sup>†</sup> -2 590 -930 1991 Q1 29 364 29 133 -562 -3 152 02 8 592<sup>†</sup> 1990 Jun 10 195<sup>†</sup> -1 629<sup>†</sup> 89 -1 514 -1 830 9 988 9 739 9 588 93 94 93 -1 686 -1 106 -720 -1 997 -1 296 -863 -635 8 209 -1 792 Aug Sep Oct 8 539 8 775 -1 221 -849 8 762 8 738 9 841 -1 087 -1 079 -554 450<sup>†</sup> Nov 9742 -980 -844 43 8 471 9 326 451 -404 610 -1 485 -496 8311 9 589 -1 278 77 -1 201 1991 Jan Feb Mer Apr May Jun -630 -759 9 043 -707 77 77 400 400 400 8 463 8 486 9 299 9 323 -836 -837 -1 172 437 8 547 9 027 9 470 -523 23 -923

1 Monthly data is one third of the appropriate calendar quarters estimate or projection.

Source: Central Statistical Office

### 16.3 Balance of payments Summary of transactions in the Summary of transactions in UK external assets and liabilities<sup>1</sup>

-377

£ million

														2.11
			Tran	sactions in	assets				Tra	insactions in	liabilities		14-1	
	UK investment overseas			Deposits and lending				Overseas in the li King	United		Borrowing			
	Direct	Portfolio	Lending etc to overseas residents by UK banks	by UK residents other than banks and general govern- ment <sup>2</sup>	Official reserves	Other external assets of central govern- ment	Total trans- actions in assets	Direct	Portfolio	Borrowing etc from overseas residents by UK banks	overseas by UK residents other than banks and general govern- ment <sup>2</sup>	Other external liabili- ties of general govern- ment	Total trans- actions in liabili- ties	Net trans- actions
	HHBV	CGOS	HEYN	HETJ	AIPA	HEW	HEPZ	HHBU	HEYR	HEYS	HTEV	HEUR	HEQW	HEQU
1985	-8 456 -11 780	-19 426 -23 072	-21 835 -53 840	-712 -794	-1 758 -2 891	-730	-52 919	3 865	9 527	29 461	3 412	24	46 290	-6 629
1987	-19 198	3 323	-50 548	-4 645	-12 012	-509 -796	-92 888 -83 877	4 987 8 478	12 234 20 801	64 155 53 967	4 332 3 436	178	85 886 88 256	-7 001 4 380
1988	-20 891	-9 561	-19 325	-3 106	-2 761	-891	-56 535	10 236	14 474	33 544	5 177	920	64 351	7 816
1989	-21 556	-35 712	-26 998	-7 781	5 439	-942	-87 549	17 513	11 124	42 794	19 381	1 812	92 623	5 074
1990	-11 657	-13 810	-37 097	-9 126	-71	-1 227	-72 987	19 098	4 661	45 475	13 060	415	82 709	9 721
1990 Q1	-2 431	-2 176	-8 516	-2 231	129	-142	-15 367	7 213	560	11 512	5 584	-298	24 571	9 204
Q2	-1 140	-701	-370	-2 210	-76	-455	-4 952	3 719	1 517	-2 435	1 278	1 053	5 132	180
Q3	-3 019	361	-22 778	-6 141	-432	-175	-32 183	5 734	1 766	18 316	5 209	1 429	32 454	270
Q4	-5 067	-11 294	-5 433	1 456	308	-455	-20 485	2 432	818	18 082	989	-1 769	20 552	67
1991 Q1	-4 730	-6 789	4 295	-2 285	-2 149	-187	-11 845	5 984	5 430	-1 015	4 169	-1 142	13 427	1 583

UK assets: increase-/decrease+, UK liabilities: increase+/decrease-,
 Only partial coverage for the most recent quarter.

Source: Central Statistical Office

#### 17 Home finance

#### 17.1 Central government funds and accounts transactions<sup>1</sup>

	Consoli	dation Fund		National Lo	ans Fund			Central
			Consolidated Fund	Other tr	ansactions	Borrowing	Other funds and	government
	Revenue	Expenditure	surplus/deficit	Receipts	Payments	required	accounts <sup>2</sup>	requirement
1987	ACAA	ACAI	ACAP	ACAQ	ACAU	ACAX	ABMC	ABEA
1988	119 517	120 828	-1 311	16 452	21 441	6 299	2 240	4 059
1989	129 739	125 940	3 799	17 772	21 593	22	4 955	-4 933
1990	141 388	134 504	6 884	18 655	22 960	-2 579	2 556	-5 135
Financial years	151 260	157 668	-6 408	18 165	17 219	5 463	10 067	-4 805
1988/89	133 593	128 002	5 591	18 239	22 218	-1 612	5 507	-7 119
1989/90	144 920	141 492	3 428	18 857	20 395	-1 890	3 740	-5 630
1990/91	162 366	164 024	-1 658	17 706	18 333	2 287	4 770	-2 485
1990 Q2	31 744	40 990	-9 246	3 988	3 959	9 216	4 964	4 252
Q3	36 026	38 968	-2 942	5 066	4 707	2 584	3 144	-559
Q4	39 774	36 711	3 063	3 635	4 378	-2 319	1 279	-3 800
1991 Q1	54 822,	47 355,	7 467	5 017	5 289	-7 194	-4 617 <sup>†</sup>	-2 578 <sup>1</sup>
Q2	32 232 <sup>†</sup>	45 135 <sup>†</sup>	-12 903 <sup>†</sup>	3 698 <sup>†</sup>	3 577 <sup>†</sup>	12 783 <sup>†</sup>	6 121	6 662
1990 Jun	9 157	13 148	-3 991	842	634	3 783	1 613	2 170
Jul	14 003	12 406	1 597	2 105	2 215	-1 487	1 964	-3 451
Aug	11 639	13 715	-2 076	1 393	845	1 528	547	981
Sep	10 364	12 847	-2 463	1 568	1 647	2 543	633	1 911
Oct	15 349	11 880	3 469	1 485	1 690	-3 263	-756	-2 508
Nov	11 914	13 168	-1 254	1 675	1 786	1 364	219	1 145
Dec	12 511	11 663	848	475	902	-420	1 816	-2 237
1991 Jan Feb Mar Apr May Jun	18 563 12 257 24 002 11 882 11 033 9 317	12 388 13 167 21 800 15 078 17 428 12 629	6 175 -910 2 202 -3 196 -6 395 -3 312	675 2 821 1 521 1 344 1 631 723	2 046 1 568 1 675 1 000 2 337 240 <sup>†</sup>	-4 804 -343 -2 047 2 852 7 101 2 830	-47 -4 574 2 022 3 010 1 089	-4 807 -297 2 526 831 4 091 1 740

For further details see *Financial Statistics*, Table 3.13.
 For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

#### 17.2 Public sector borrowing requirement

	T	otal		Contributions b	y:		Fina	nced by:		
			-			Banks and bu	aliding societies/C sector	iverseas	Other priva	ie sector
						E	xternal finance			
	Not seasonally adjusted	Seasonally adjusted <sup>2</sup> ABFP -1 671 -11 960 -9 402 <sup>1</sup>	Central government <sup>3</sup>	Local authorities	Public corporations	Borrowing in sterling from banks	Foreign currency borrowing from banks	Other external finance	Notes and coin	Other
1967 1968 1969 1990 Financial y	ABEN -1 436 -11 868 -9 278 -2 041	-1 671	ABEA 4 059 -4 933 -5 135 -4 605	-AAZK 4 664 4 223 1 993 -3 153	-AAZL 831 2 712, 2 150 <sup>†</sup> 589	AQXV -1 252, -6861 -3 581 169	AQXW -365 -572 -46, -22	ABGH -6 234 -734 3 862 <sup>†</sup> -4 760	AQUP 706 1 040 897 -93	AQGG 8 018 -7 170 -9 800, 1 170
1988/89 1989/90 1990/91	-14 659 -7 933 -422	-14 659 -7 933 -422	-7 119 -5 630 -2 485	4 604 941 -2 045	2 936 1 362 -18	-4 004 -623 -478	-85 121	793 1 330 -3 054	407 849 743	-8 021 -9 532
1989 Q4	-3 195 <sup>†</sup>	-2 537 <sup>†</sup>	-3 234	-58	19 <sup>†</sup>	-1 322	-295	1 570 <sup>†</sup>	695	-3 142
1990 Q1 Q2 Q3 Q4	-4 245 5 847 -476 -3 167	-2 710 4 720 -1 551 -2 506	-4 698 4 252 -559 -3 600	-1 187 <sup>†</sup> -1 647 105 -424	734 52 -188 -9	-1 611 1 333 <sup>†</sup> -1 038 1 485	-225 62 8 133	-2 018 298 370 -3 410	-338 420 -116 <sup>†</sup> -59	-1 130 2 299 245, -244
1991 Q1 Q2	-2 626 6 922	-1 065 5 795	-2 578 <sup>†</sup> 6 662	-79 -159	127	-2 258	-82	-312	498	**

1 For further details see *Financial Statistics* Tables 2.3, 2.5 and 2.6. 2 Financial year constrained.

3 An increase in debt is shown positive.

## 17.3 Selected financial statistics<sup>1</sup>

				Building si	ocieties					
			Depos	ts	Adv	ances				Net inflow into
	Natio saving		Not asonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Unit trus			fe assurance & uper-annuation funds
Amount outstar 31 Dec	-									
1990	37 3		AHIX 161 516		AHIF 182 454		AGX 46 34			11
Net transaction										
1987 1988 1989 1990	AC 25 14	23 92	AHKB 14 409 20 685 17 517 18 052	AHHR	AAMN 15 461 24 926 26 460 26 256	AHHU	AGX 6 33 1 77 3 86 36	10 1 16 14	AJAD 15 386 7 062 7 863 2 829	AALV 21 083 21 488 30 157 31 258
1990 Q2 Q3 Q4	4	71 <sup>†</sup> 44 37	4 249 4 531 5 203	4 737 4 213 5 357	6 805 6 626 5 997	6 556 6 109 6 094	14 -59 42	10	498 793 245	7 184 8 775 8 104
1991 Q1 Q2	2	34	6 135	5 634	**	5 729	1 27	4	130 3 927 <sup>†</sup>	7 625
1990 Jul Aug Sep Oct Nov Dec	1 1	50 <sup>†</sup> 04 90 88 21 26	2 188 643 1 700 1 448 -43 3 798	1 330 1 344 1 539 1 846 1 496 2 013	2 334 2 242 2 050 2 163 2 368 1 466	2 189 1 936 1 984 2 066 2 178 1 850	20 -47 -31 18 5	7 7 19	443 313 37 10 -175 410	
1991 Jan Feb Mer Apr May Jun	1 2	87 46 01 53 86	3 730 941 1 464 2 367	1 888 1 825 1 921 2 336	1 681	2 053 1 889 1 787 1 865	13 83 30 21 17	8 8 7 0	50 537 -457 1 090 1 586 1 251	
				Banks <sup>3</sup>				ousiness: reements	Consu	mer credit
	UKp	rivale sector	deposits	Lend	ing to the private	sector	M TO THE			
	Ste	rling		SI	erling					
	Not seasonally adjusted	Seasonally adjusted			Seasonally adjusted	Other currencies	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
Amount outstar	nding									
31 Dec 1990	AEAS 312 262		AGAI 50 99			AECK 73 180	ATLH, 62 143 <sup>†</sup>		AILA 52 899	

	ONP	irale seciol of	poene	Cerion	ig to the private	ancio:				
	Str	orling		Ste	orling					
	Not seasonally adjusted	Seasonally adjusted	Other currencies	Not seasonally adjusted	Seasonally adjusted	Other currencies	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
Amount ou										
1990	312 262		AGAK 50 999	AECE 398 303		73 180	62 143 <sup>†</sup>		AILA 52 899	
Net transac	tions									
1987 1988 1989 1990	AEAT 33 822 36 548 46 470 32 344	AEAW	AEAZ 6 934 2 818 8 158 11 546	AECF 42 452 56 171 63 570 45 122	AECI	AECL 10 565 9 608 16 236 2 871	ATLP 6 708 7 541 6 393 4 837	ATLX	-AIKL 6 017 6 447 6 173 4 131	-AIKM
1990 Q1 Q2 Q3 Q4	10 668 12 388 7 035 2 253	11 793 10 810 4 820 4 921	4 364 2 318 4 567 297	16 788 9 906 9 449 8 979	15 500 11 420 7 490 10 713	45 154 465 2 207	747 1 413 1 446 1 231	1 161 996 1 398 928	478 1 196 1 347 1 110	980 1 067 1 079 1 005
1991 Q1	740	2 294	462	5 069	3 715	1 913	-63 <sup>†</sup>	707 <sup>†</sup>	-396	106 <sup>†</sup>
1990 Jun	8 067		573	7 466	**	-96	**	**		**
Jul Aug Sep Oct Nov Dec	-583 3 230 4 388 -633 4 054 -1 168	:	1 700 1 718 1 149 -23 768 -448	624 1 402 7 423 1 844 3 147 3 988		941 547 -1 023 215 1 806 186			**	
1901 Jan Feb Mar Apr	-3 928 811 3 857 1 681	**	185 -372 649 796	-1 251 1 472 4 848 220	** **	563 581 769 -408	**	**	**	**

For further details see *Financial Statistics*, Tables 3.9, 6.1, 6.8, 6.9, 7.1, 7.5, 7.7, 9.3, 12.1.
 Total administered by the Department for National Savings.
 Monthly figures relate to calendar months.

Sources: Central Statistical Office; Department for National Savings; Building Societies Association; Unit Trust Association; Bank of England; Department of Trade and Industry

#### 17.4 Monetary aggregates

£ million

			Amo	unt outstanding		
	TN	arrow' money		Broad	' money	
	M0-the t	wide monetary base		M2		144
	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted
	AVAD	AVAE	AUYC	AUYG	AUYM	AUYN
1984	14 615	13 781	132 972	132 007	199 399	199 641
1985	15 161	14 315	145 701	144 686	225 293	225 575
1986						
	16 098	15 027	167 119	166 036	261 073	261 071
1987	16 633	15 664	185 468	184 263	303 755	303 251
1988	18 040	16 871	214 968	213 358	357 023	356 088
1989	19 006	17 820	236 256	234 216	425 248	424 514
1990	19 484	18 296	255 144	252 710	476 737	475 982
1988 Q3	16 793	16 717	209 125	207 775	346 160	343 450
Q4	18 040	16 871	214 968	213 358	357 023	356 088
1989 Q1	16 815	16 969	218 884	218 974	372 144	371 252
Q2	17.000	477.4780	224 212	223 069	390 879	388 820
	17 089	17 173	224 352	223 209	390 824	388 765
Q3	17 504	17 419	230 008	228 825	409 314	405 852
Q4	19 006	17 820	236 256	234 216	425 248	424 514
1990 Q1	17 600	18 050	239 070	238 814	441 736	440 515
Q2	18 194	18 265	245 512	244 448	459 321	456 718
Q3	18 319	18 206	250 024	248 847	489 904	465 605
Q4	19 484	18 296	255 144	252 710	476 737	475 982
1991 Q1	18 153	18 516	263 347	262 761	485 551	484 026
1990 Mar	17 600	18 050	239 070	238 814	441 736	440 515
Apr	18 264	18 309	241 923	242 498	443 743	445 844
May	18 241	18 244	241 952	243 041	449 108	451 296
Jun	18 194	18 265	245 512	244 448	459 321	456 718
Jul	18 365	18 195	246 816	246 347	459 924	459 217
Aug	18 573	18 267	246 577	247 290	463 382	463 147
Sep	18 319	18 206	250 024	248 847	469 904	465 605
Oct	18 217	18 256	251 312	250 778	469 456	469 552
Nov	18 224	18 253	250 848	250 959	475 049	474 541
Dec	19 484	18 296	255 144	252 710	476 737	475 982
1991 Jan	18 437	18 406	256 657	257 631	476 474	478 387
Feb	17 961	18 488	257 273	259 679	478 208	481 988
Mar	18 153	18 516	263 347	262 761	485 551	484 026
Apr	18 361	18 606	265 461	265 855	488 083	490 580

Source: Bank of England

## 17.5 Selected Interest rates, exchange rates and security prices

	Selected retail banks' base rate	Average discount rate on Treasury bills	Inter-bank 3 month rate	British government securities 20 years yield <sup>1</sup>	Sterling exchange rate index 1985–100	Exchange rate US spot	Ordinary share price index <sup>2</sup>
		AINB		AJLX	AJHV	AJGA	AJMA
1990 Jun	15.00	14.32	14.94-14.97	11.01	90.4	1.7440	1 170.76
Jul	15.00	14.33	14.94-15.00	11.03	93.5	1,8592	1 162.07
Aug	15.00	14.29	14.97-15.00	11.41	95.3	1.8907	1 075.21
Sep	15.00	14.23	14.94-14.97	11.32	93.8	1.8705	1 008.65
Oct	14.00	13.13	13.78-13.81	11.12	94.8	1,9445	1 009.41
Nov	14.00	12.69	13.50-13.56	10.94	94.2	1.9370	1 007.00
Dec	14.00	13.06	14.00-14.00	10.40	93.3	1.9295	1 040.25
1991 Jan	14.00	12.81	13.97-13.97	10.22	94.1	1.9590	1 010.79
Feb	13.00	12.06	12.75-12.88	9.89	94.3	1.9135	1 095.30
Mar	12.50	11.56	12.38-12.44	10.06	92.9	1.7385	1 190.90
Apr	12.00	11.17	11.78-11.81	9.99	92.3	1.7205	1 217.27
May	11.50	10.74	11.38-11.41	10.15	91.7	1.7030	1 203.75
Jun	11.50	10.75	11.31-11.37	10.34	90.2	1.6215 <sup>†</sup>	1 198.76

1 Average of working days.
2 Financial Times Actuaries share indices 10 April 1962 = 100. All classes (750 shares) index.

Source: Bank of England

#### 18 Prices and wages

### 18.1 General Index of retail prices<sup>1</sup>

	A	/l items	All items except seasonal food <sup>2</sup>	Food	Alcoholic drink	Tobacco	Housing	Fuel a	nd hous	ehold	Clothing and solwear	Transport and vehicles	Miscella neous goods	Services	Meals bough and consumed outside the home
15 Januar	y 1974=	100							7						
Annual av	erages														
1982		<b>CBAB</b> 320.4	CBAP 322.0	<b>CBAN</b> 299.3	<b>CBAA</b> 341.0	CBAC 413.3	CBAH 358.3			CBAE 243.8	CBAD 210.5	CBAO 343.5	CBAJ 325.8	331.6	
1983		335.1	337.1	306.8	366.4	440.9	367.1	465		250.4	214.8	366.3	345.6	342.9	
1984		351.8	353.1	326.1	367.7	489.0	400.7	478		256.7	214.6	374.7	364.7	357.3	390.8
1985		373.2	375.4	336.3	412.1	532.4	452.3	499		263.9	222.9	392.5	392.2	381.3	
1986		385.9	387.9	347.3	430.6	584.9	478.1	506	5.0	266.7	229.2	390.1	409.2	400.5	439.5
1987 Jan	1	394.5	396.4	354.0	100.0	602.9	502.4	506	3.1	265.6	230.8	399.7	413.0	408.8	454.8
						Housing		777							
					Alambal	and household	Decembel	Travel	All items	All items		Mon	All items	National	
				Food and		expend-	expend-		seasonal						Consumer
			All items		tobacco	iture	iture	leisure	food <sup>2</sup>	food	food <sup>2,3</sup>	seasonal food <sup>3</sup>	housing	ries <sup>4</sup>	durables
13 Januar	y 1987=	100													
	Weights	1991	1000	198	109	353	101	239	976	849	24	127	808		120
Annual av	erages														
			CHAW	CHBS		CHBU	CHBV		CHAX		CHBP			CHBX	CHBY
1987			101.9	101.4	101.2	102.1	101.4	102.6	101.9					100.9 106.7	101.2 103.7
1988 1989			106.9 115.2	105.7 111.9	105.7 110.8	108.4 121.9	105.2 111.2	107.2	107,0 115.5		102.4			106.7	103.7
		40													
1988 Dec		13		107.8	107.7	114.3	108.3	109.0	110.5	111.0			108.0	109.3	105.9
1989 Jan		17		108.7	108.5	115.4	107.4	109.8	111.2					110.9	104.5
Feb		14		109.0	108.9	116.8	108.4	110.2	111.9		103.4		109.0	110.9	105.3
Mar		14		109.6	109.2	117.4	108.9	110.7	112.4	113.0	104.8		109.4	110.9	105.8
May		16		111.5	109.9	121.4	111.6	113.3	115.1	115.9	109.9		111.3	114.7	107.5
Jun		13		111.9	110.2	122.0	111.7	113.6	115.6		109.3		111.6	115.9	107.6
Jul		18	115.5	111.6	110.6	122.7	110.7	113.7	115.9	116.6	100.6	111.9	111.6	116.5	106.5
Aug		15		112.1	111.3	123.2	110.9	113.4	116.2		100.8		111.8	116.8	106.7
Sep		12		112.8	112.0	123.9	111.5	113.9	117.0		100.7		112.5	116.9	107.9
Oct		17		113.8	113.0	124.9	113.7	114.4	117.9	118.5	101.5		113.3	117.2	108.8
Nov		14		114.8	113.1	127.2	114.3	114.5	118.9	119.5	106.2		113.8	117.4	109.3
Dec		16	118.8	115.8	113.1	127.7	114.6	114.0	119.0	119.7	111.1	115.1	114.0	**	109.5
1990 Jan		16	119.5	117.2	113.7	128.4	113.4	114.8	119.6	120.2	116.3	116.0	114.6	**	108.0
Feb		13	120.2	118.1	114.3	129.0	114.7	115.4	120.3	120.9	118.7	116.7	115.3	**	109.1
Mar		13		118.7	114.8	131.3	115.6	115.9	121.4	122.1	119.6		115.9		109.9
Apr		10		119.9	118.6	138.5	117.0	118.0	125.1	126.3	123.4		117.6	**	111.0
May		15		121.2	120.9	139.8	117.6	118.6	126.3	127.4	123.6		118.8	**	111.6
Jun		12	126.7	121.3	121.3	140.7	117.5	119.1	126.9	128.0	118.3	120.3	119.1	**	111.5
Jul		17		120.6	122.4	141.4	116.0	119.6	127.3	128.4	108.1	120.7	119.1	**	109.7
Aug		14		121.7	123.0	142.5	117.2	121.4	128.5	129.6	112.2		120.3		110.7
Sep		11		120.3	123.5	143.6	119.3	123.5	129.8	131.1	111.5		121.6	**	112.5
Oct		16		122.5 123.4	124.4	144.8	120.3	124.6	130.7 130.4	132.2	111.8		122.6 122.7		113.2
Dec		13		124.1	125.1	143.8	121.1	122.4	130.4	131.4	114.5 119.2		122.7	**	113.8 114.1
1991 Jan		15	130.2	124.9	126.0	144.2	118.6	122.8	130.4	131.6	121.2	123.1	122.7		110.7
Feb		12		126.2	126.8	145.0	119.7	123.1	131.1	132.2	125.9		123.5		111.8
Mar		12		126.4	127.3	145.5	120.9	123.6	131.6	132.8	124.4		123.9	**	113.0
Apr		16		128.5	136.9	141.7	123.6	127.5	133.3	134.5	125.6	125.8	127.6	**	115.2
May		14		128.6	137.9	141.5	124.2	128.9	133.8	135.1	122.5		128.5	**	116.0
Jun		11	134.1 <sup>T</sup>	129.8	138.4 <sup>T</sup>	141.7	124.6 <sup>T</sup>	129.4T	134.3	135.5	126.0	127.1	129.3	**	116.1 <sup>T</sup>

<sup>1</sup> Following the recommendation of the Retail Price Index Advisory Committee, the index has been re-referenced to make 13 January, 1987-100.

Further details can be found in the April 1987 edition of Employment Gazette.

2 Seasonal food is defined as; items of food the prices of which show significant seasonal variations. These are fresh fruit and vegetables, fresh fish, eggs and home-killed lamb.

3 For the February, March and April 1988 indices, the weights for seasonal and non-seasonal food were 24 and 139 respectively. Thereafter the weight for home-killed lamb (a seasonal item) was increased by 1 and that for imported lamb (a non-seasonal item) correspondingly reduced by 1 in the light of new information about their relative shares of household expenditure.

4 "From December 1989 the Nationalised Industries Index is no longer published. Industries remaining nationalised in December 1989 were, Coal, Electricity, Postage and Rall."

### 18.2 General Index of retail prices<sup>1</sup> Detailed figures for various groups, sub-groups and sections

			1990	1991	1991	1991	1991	1991	1991
		Day of month	Dec 11	Jan 15	Feb 12	Mar 12	Apr 16	May 14	Jun 11
		Day of month	- ''	13					
		Group and							
		sub-group weights							
		in 1991							
All items	CHAM	1000	129.9	130.2	130.9	131.4	133.1	133.5	134.1 <sup>†</sup>
All items excluding mortgage interest	CHMK	924	125.9	126.0	126.7	127.2	129.3	130.2	130.9 <sup>†</sup>
Food	CHINA	151	122.1	122.9	124.4	124.4	125.9	125.6	126.9
Bread	DOAA		124.6	130.1	130.6	130.6	130.6	129.8	131.0 <sup>†</sup> 131.6 <sup>†</sup>
Cereais	DOAB	4	126.8	127.7	128.4	130.2	130.9 126.7	130.7 129.2	130.1
Biscuits and cakes	DOAC	9	125.7	125.7	126.0 125.2	127.3	125.6	125.4	126.0
Boof	DOAD	7	124.1	124.7 111.5	110.4	111.7	116.4	123.2	112.8
Lamb	DOAE	3	107.5	110.7	109.1	112.4	118.3	131.1	113.9
of which home-killed lamb	DOAF	2 3	121.8	118.3	122.0	119.4	123.4	127.0	130.8 <sup>†</sup>
Pork	DOAG	3	127.8	127.5	124.3	127.5	127.1	127.2	128.4
Bacon	DOAT	6	116.7	117.1	116.4	116.3	116.8	112.0	117.2
Poultry	DOAJ	9	122.1	122.5	122.3	121.8	122.9	123.3	123.5
Other meat Fish	DOAK	6	123.2	124.5	124.0	124.0	125.8	124.6	126.0
of which fresh fish	DOAL	2	138.7	139.9	137.5	137.6	141.0	135.3	138.9
Butter	DOAM	1	120.2	120.0	119.4	119.3	119.5	119.3	119.4
Oils and fats	DOAN	2	120.4	121.3	122.3	121.9	122.8	123.1	123.7
Cheese	DOAO	4	119.1	120.1	120.2	120.0	121.0	120.5	122.4
Eggs	DOAP	2	114.6	112.8	115.3	114.6	113.0	111.1	107.7 <sup>1</sup> 132.4 <sup>1</sup>
Milk, fresh	DOAQ	11	128.8	129.9	130.1	130.6	131.9 134.5	134.7	133.6
Milk products	DOAR	3	132.6	133.9	134.5	132.2	143.1	147.0	150.0
Toa	DOAS	2	140.5	141.7	141.8	89.7	90.0	90.7	90.8
Coffee and other hot drinks	DOAT	2	89.9	134.6	138.0	139.0	142.2	143.2	143.8
Soft drinks	DOAU	12	136.9 132.7	134.5	135.2	135.6	136.1	136.8	137.3
Sugar and preserves	DOAV	2	109.8	110.7	111.2	111.4	114.7	116.0	116.4
Sweets and chocolate	DOAW	11	117.2	118.2	120.3	122.5	125.5	123.7	126.9
Potatoes	DOAX	3	110.1	112.8	116.7	120.8	124.8	117.1	120.8
of which unprocessed potatoes	DOAY	12	123.1	124.4	133.1	129.4	126.1	122.0	122.6
Vegetables of which other fresh vegetables	DOBA		121.3	123.1	135.6	129.3	126.9	118.4	118.9
Fruit	DOBB	9	120.0	122.7	124.0	123.3	126.0	126.6	138.9
of which fresh fruit	DOBC	7	121.6	124.6	125.3	124.2	127.1	127.7	143.4
Other foods	DOBD	14	123.2	124.0	127.0	128.3	129.5	130.2	129.9
Catering	СНВС	47	131.4	132.2	132.8	133.3	137.9	139.1	139.9
Restaurant meals	DOBE	24	131.8	132.3	132.8	133.4	137.7	139.1	139.9 140.9
Canteen meals	DOBF	8	131.6	132.9	133.4	133.9	139.5	140.1	139.6
Take-aways and snacks	DOBG	15	130.7	131.8	132.6	132.8	137.5	138.6	
Alaskalia delak	CHBD	77	128.6	129.7	130.9	131.5	139.3	140.1	140.9
Alcoholic drink Beer	DOBH	46	132.2	133.0	133.9	134.6	142.0	142.7	143.6
Beer on sales	DOBI	40	133.9	134.6	135.1	135.5	143.2	143.8	144.7
Beer off sales	DOBJ	6	119.9	121.6	124.9	126.9	132.4	133.8	134.6
Wines and spirits	DOBK	31	123.4	124.9	126.4	127.2	135.4	136.4	137.1
Wines and spirits on sales	DOBL	14	126.8	129.7	130.7	131.4	139.8	140.6	141.2
Wines and spirits off sales	DOBH	17	119.4	121.4	123.3	124.1	132.2	133.4	
Tobacco	CHBE	32	117.6	118.2	118.3	118.4	132.1	133.2	133.3
Cigarettes	DOBN	28	117.9	118.4	118.5 117.2	118.5 117.3	132.7	128.5	128.6
Other tobacco	DOBO	4	116.1	116.9	117.2				
Housing	CHBF	192	169.6	170.6	171.4	172.2	161.8	159.6 155.6	158.9 156.1
Rent	DOBP	33	141.9	142.3	142.5	142.6	155.4	203.5	200.3
Mortgage interest payments	DOBQ	76	214.2	216.2	218.0	220.0	211.1	120.8	120.8
Rates and Community Charge	DOBR	47	171.8	171.8	171.8	171.8	174.1	174.1	174.1
Water and other charges	DOBS	8	148.3	148.3	148.3	130.1	133.9	135.8	136.3
Repairs and maintenance charges	DOBT	8	127.7	129.5 128.9	129.7 130.9	132.2	134.2	136.0	137.5
Do-it-yourself materials	DOBU	13	126.7 177.1	178.2	178.0	178.6	189.2	189.3	190.2

Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, ie at subgroup and group levels.

1. Hetail Prices Index 1914-1990 (HMSO Price £10.95 net) contains group and sub-group indices and weights back to 1956, group indices back to 1947, to-gether with cost of living indices as far back as 1914.

Source: Central Statistical Office

## 18.2 General Index of retail prices<sup>1</sup> Detailed figures for various groups, sub-groups and sections

13 January 1987 = 100 1990 1991 1991 1991 Mar 1991 1991 1991 Jan Feb Apr Jun Dec 15 12 12 14 11 Day of month Group and sub-group weights in 1991 Fuel and light Coal and solid fuels Electricity 121.6 121.6 125.7<sup>†</sup> CHBG 120.5 120.2 121.3 123.5 106.0<sup>†</sup> 136.8<sup>†</sup> 118.7<sup>‡</sup> 112.5 112.6 112.7 112.9 111.6 107.4 DOBN 126.2 126.2 126.2 126.2 115.8 DOBX 128.6 132.7 116.5 117.6 Gas DOBY 17 Oil and other fuel 3 145.2 119.0 113.1 114.1 DOBZ 123.6<sup>†</sup> 123.6<sup>†</sup> 123.3<sup>†</sup> Household goods 70 118.5 116.7 118.2 119.5 121.6 123.2 CHRH 120.0 121.0 123.3 **Furniture** DOCA Furnishings Electrical appliances Other household equipment Household consumables DOCE 12 119.7 115.9 117.6 119.2 121.3 123.0 111.6<sup>†</sup> 129.1<sup>†</sup> 105.3 10 107.9 104.7 107.4 111.2 112.6 124.1 DOCD 122.7 120.7 123.0 126.9 127.7 136.0<sup>†</sup> 118.0<sup>†</sup> 129.4 130.0 132.6 134.7 DOCE 16 128.2 112.5 DOCE 129.0 45 124.0 125.5 125.6 126.1 128.5 129.0 Household services CHBI Postage Telephones, telemessages etc Domestic services 125.2<sup>†</sup> 117.4<sup>†</sup> 125.2 125.2 125.2 125.2 125.2 125.2 DOCG 114.0 116.9 DOCH 15 113.9 114.2 114.2 117.1 DOCI 134.4 133.8 DOCJ 19 131.2 130.9 131.4 133.7 134.1 116.8 119.3 119.8 120.0 Clothing and footwear СНВЈ 118.6 122.0 DOCK 118.0 114.6 116.2 119.1 119.6 121.1 111.8<sup>1</sup> 119.8<sup>1</sup> Women's outerwear Children's outerwear 20 114.2 106.7 107.8 112.4 112.1 DOCL 106.6 119.5 117.5 119.9 DOCM 115.7 128.8 Other clothing DOCN 10 123.5 121 6 123 A 125.4 126.7 127 9 123.7 123.3 123.9 121.1 119.5 120.4 121.1 DOCO 12 Personal goods and services Personal articles Chemists goods 133.5 126.2 128.4 129.0 131.9 132.9 CHRO 38 127.2 109.9 112.0 DOCP 11 108.5 109.4 111.0 111.6 136.6 DOCQ 130.3 130.6 132.3 133.0 137.5 138.2 151.3 DOCE 11 139.3 143.9 144.6 144.8 150.8 130.5 Motoring expenditure Purchase of motor vehicles Maintenance of motor vehicles CHRK 141 123.0 122.8 122.8 123.6 128.1 129.9 123.5 118.0 116.7 118.7 119.9 121.7 DOCS 66 117.9 141.8<sup>†</sup> 132.2<sup>†</sup> DOCT 22 132.7 135.0 138.2 142.3 116.4 Petrol and oil DOCU 33 121.8 120.1 117.4 129.9 133.1 Vehicle tax and insurance 20 135.8 139.1 139.1 131.6 135.8 DOCV Fares and other travel costs Rail fares 136.5 132.2 134.9 CHBR 20 126.2 130.8 132.7 133.6 141.2<sup>†</sup> 145.3<sup>†</sup> DOCW Bus and coach fares DOCX 5 9 127 9 132.6 137.7 139 A 140 6 144.0 126.9 Other travel costs 122.5 122.5 124.0 124.3 DOCY 122.0 122.1 117.8 Leisure goods CHRI 48 115.1 114.9 1157 1153 117.2 118.1 audio-visual equipment Records and tapes Toys, photographic and sports goods Books and newspapers Gardening products 88.3 10 DOCZ 89.3 86.9 87.0 87.2 88.5 88.7 107.3 DODA 103.1 104.1 104.5 106.5 107.1 119.0<sup>†</sup> DODB 12 115.5 114.9 116.2 116.5 118.2 118.8 140.3 137.5 139.5 DODC 15 138.4 137.0 140.0 141.8 5 127.8 128.7 131.6 132.4 133.5 130.1 139.0 CHBM 30 129.6 130.7 130.8 130.8 137.8 138.4 118.6<sup>†</sup> 152.2<sup>†</sup> Television licences and rentals 110.7 118.6 Entertainment and other recreation DODE 22 141.7 143.2 143.2 143.3 150.5 151.3

Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, ie at subgroup and group levels.

1 Retail Prices Index 1914-1990 (HMSO Price £10.95 net) contains group and aub-group indices and weights back to 1956, group indices back to 1947, together with cost of living indices as far back as 1914.

#### 18.3 General index of retail prices (all items)<sup>1</sup>

	Annusi average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Jan	uary 1974 =100												
	CBAB												
1962	53.0	52.1	52.2	52.4	53.1	53.3	53.6	53.4	53.0	52.9	52.9	53.1	53.3
1963	54.0	53.5	54.0	54.1	54.2	54.2	54.2	53.9	53.7	53.9	54.1	54.2	54.3
1964	55.8	54.6	54.6	54.8	55.3	55.8	56.0	56.0	56.2	56.2	56.3	56.7	56.9
1965	58.4	57.1	57.1	57.3	58.4	58.6	58.6	58.8	58.9	58.9	59.0	59.2	59.5
1966	60.7	59.6	59.6	59.7	60.5	60.9	61.1	80.8	61.2	61.1	61.2	61.6	61.7
1967	62.3	61.8	61.8	61.8	62.3	62.3	82.5	62.1	62.0	61.9	62.4	62.8	63.2
1968	65.2	63.4	63.7	63.9	65.1	65.1	65.4	65.4	65.5	65.6	65.9	66.1	66.9
1969	68.7	67.3	67.7	67.9	68.7	68.6	68.9	68.9	68.7	68.9	69.4	69.6	70.1
1970	73.1	70.6	71.0	71.4	72.5	72.7	72.9	73.5	73.4	73.8	74.6	75.1	75.6
1971	80.0	76.6	77.1	77.7	79.4	79.9	80.4	80.9	81.0	81.1	81.5	82.0	82.4
1972	85.7	82.9	83.3	83.6	84.4	84.8	85.3	85.6	86.3	86.8	88.0	88.3	88.7
1973	93.5	89.3	89.9	90.4	92.1	92.8	93.3	93.7	94.0	94.8	96.7	97.4	98.1
1974	106.5	100.0	101.7	102.6	106.1	107.6	108.7	109.7	109.8	111.0	113.2	115.2	116.9
1975	134.8	119.9	121.9	124.3	129.1	134.5	137.1	138.5	139.3	140.5	142.5	144.2	146.0
1976	157.1	147.9	149.8	150.6	153.5	155.2	156.0	156.3	158.5	160.6	163.5	165.8	168.0
1977	182.0	172.4	174.1	175.8	180.3	181.7	183.6	183.8	184.7	185.7	186.5	187.4	188.4
1978	197.1	189.5	190.6	191.8	194.6	195.7	197.2	198.1	199.4	200.2	201.1	202.5	204.2
1979	223.5	207.2	208.9	210.6	214.2	215.9	219.6	229.1	230.9	233.2	235.6	237.7	239.4
1980	263.7	245.3	248.8	252.2	260.8	263.2	265.7	267.9	268.5	270.2	271.9	274.1	275.6
1981	295.0	277.3	279.8	284.0	292.2	294.1	295.8	297.1	299.3	301.0	303.7	306.9	306.8
1982	320.4	310.6	310.7	313.4	319.7	322.0	322.9	323.0	323.1	322.9	324.5	326.1	325.5
1983	335.1	325.9	327.3	327.9	332.5	333.9	334.7	336.5	338.0	339.5	340.7	341.9	342.8
1984	351.8	342.6	344.0	345.1	349.7	351.0	351.9	351.5	354.8	355.5	357.7	358.8	358.5
1985	373.2	359.8	362.7	366.1	373.9	375.6	376.4	375.7	376.7	376.5	377.1	378.4	378.9
1986	385.9	379.7	381.1	381.6	385.3	386.0	385.8	384.7	385.9	387.8	388.4	391.7	393.0
1987	**	394.5		**	**					**			
Janu	uary 1987=100												
	CHAW												
1987	101.9	100.0	100.4	100.6	101.8	101.9	101.9	101.8	102.1	102.4	102.9	103.4	103.3
1988	106.9	103.3	103.7	104.1	105.8	106.2	106.6	106.7	107.9	108.4	109.5	110.0	110.3
1989	115.2	111.0	111.8	112.3	114.3	115.0	115.4	115.5	115.8	116.6	117.5	118.5	118.8
1990	126.1	119.5	120.2	121.4	125.1	126.2	126.7	126.8	128.1	129.3	130.3	130.0	129.9
1991		130.2	130.9	131.4	133.1	133.5	134.1		**			**	-

<sup>1</sup> Retail Prices Index 1914-1990 (HMSO Price £10.95 net) contains group and sub-group indices and weights back to 1956, group indices back to 1947, together with cost of living indices as far back as 1914.

Source: Central Statistical Office

#### 18 1 Internal purchasing power of the pound (based on RPI)1,2

																Pence
						Y	ear in whi	ch purcha	sing pow	er was 10	Юр					
	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
1975	100	117	135	146	166	196	219	238	249	261	277	286	298	313	337	369
1976	86	100	116	125	142	168	188	204	213	224	238	246	256	268	289	317
1977	74	86	100	108	123	145	162	176	184	193	205	212	221	232	250	273
1978	68	80	92	100	113	134	150	163	170	178	189	196	204	214	231	252
1979	60	70	81	88	100	118	132	143	150	157	167	173	180	189	203	223
1980	51	60	69	75	85	100	112	122	127	133	142	146	152	160	172	189
1981	46	53	62	67	76	89	100	109	114	119	127	131	136	143	154	169
1982	42	49	57	62	70	82	92	100	105	110	116	120	125	132	142	155
1983	40	47	54	59	67	79	88	96	100	105	111	115	120	126	136	148
1984	38	45	52	56	64	75	84	91	95	100	106	110	114	120	129	141
1985	36	42	49	53	60	71	79	86	90	94	100	103	106	113	122	133
1986	35	41	47	51	58	68	76	83	87	91	97	100	104	109	118	129
1987	34	39	45	49	56	66	73	80	83	87	93	96	100	105	113	124
1988	32	37	43	47	53	63	70	76	79	83	89	92	95	100	108	118
1989	30	35	40	43	49	58	65	71	74	77	82	85	88	93	100	109
1990	27	32	37	40	45	53	59	64	67	71	75	78	81	85	91	100

<sup>1</sup> To find the purchasing power of the pound in 1980, given that it was 100 2 These figures are calculated by taking the inverse ratio of the respective annual pence in 1975, select the column headed 1975 and look at the 1980 row.

The result is 51 pence.

## 18.5 Tax and price Index

					January	1978-10	00					January 19	987=100	
					BS	SAA						DQA	В	
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1987	1989	1990	1991
January	100.0	106.1	123.2	140.4	162.3	170.7	177.9	184.7	192.9	198.0	100.0	107.1	113.9	123.6
February	100.7	107.2	125.3	141.9	162.4	171.6	178.8	186.4	193.7	**	100.5	108.0	114.7	124.3
March	101.5	108.2	127.2	144.3	164.0	171.9	179.4	188.4	194.0	**	100.7	108.5	115.9	124.9
April	98.4	110.5	130.8	151.3	166.0	171.8	178.8	190.2	192.5		99.7	109.8	118.2	125.4
May	99.1	111.6	132.2	152.4	167.4	172.6	179.6	191.2	192.9		99.8	110.5	119.4	125.8
June	100.0	113.8	133.6	153.5	168.0	173.1	180.1	191.7	192.8	**	99.8	110.9	119.9	126.5
July	100.5	113.8	134.9	154.2	169.0	174.2	179.9	191.3	192.1	**	99.7	111.1	120.0	
August	101.3	114.9	135.3	155.5	169.0	175.1	181.8	191.8	192.9	**	100.0	111.4	121.4	**
September	101.8	116.2	136.3	156.6	168.9	176.0	182.2	191.7	194.0		100.4	112.2	122.7	**
October	102.4	117.6	137.3	158.2	169.9	176.7	183.5	191.4	194.3		100.9	111.7	123.8	**
November	103.2	118.8	138.5	160.1	170.9	177.5	184.1	192.1	196.3	**	101.5	112.8	123.4	**
December	104.3	119.8	139.4	161.2	170.5	178.0	183.9	192.4	197.1		101.4	113.1	123.3	

Tax and price index														
January	4.9	6.1	16.1	14.0	15.6	5.2	4.2	3.8	4.4	2.6		5.6	6.3	8.5
February	4.5	6.5	16.9	13.2	14.4	5.7	4.2	4.3	3.9	**	2.7	6.1	6.2	8.4
March	4.1	6.6	17.6	13.4	13.7	4.8	4.4	5.0	3.0		2.8	6.1	6.8	7.8
April	2.1	12.3	18.4	15.7	9.7	3.5	4.1	6.4	1.2		2.5	8.3	7.7	6.1
May	1.8	12.6	16.5	15.3	9.8	3.1	4.1	6.5	0.9		2.4	8.4	8.1	5.4
June	1.5	13.8	17.4	14.9	9.4	3.0	4.0	6.4	0.6		2.5	8.4	8.1	5.5
July	1.9	13.2	18.5	14.3	9.6	3.1	3.3	6.3	0.4		2.8	8.5	8.0	**
August	2.1	13.4	17.8	14.9	8.7	3.6	3.8	5.5	0.6		2.6	7.4	9.0	**
September	1.9	14.1	17.3	14.9	7.9	4.2	3.5	5.2	1.2	**	2.4	7.6	9.4	
October	2.0	14.8	16.8	15.2	7.4	4.0	3.8	4.3	1.5	**	2.9	6.0	10.8	**
November	4.6	15.1	16.6	15.6	6.7	3.9	3.7	4.3	2.2		2.4	6.4	9.4	
December '	5.0	14.9	16.4	15.6	5.8	4.4	3.3	4.6	2.4		1.9	6.4	9.0	**
Retail prices Index														
January	9.9	9.3	18.4	13.0	12.0	4.9	5.1	5.0	5.5	3.9		7.5	7.7	9.0
February	9.5	9.6	19.1	12.5	11.0	5.3	5.1	5.4	5.1		3.9	7.8	7.5	8.9
March	9.1	9.8	19.8	12.6	10.4	4.6	5.2	6.1	4.2	**	4.0	7.9	8.1	8.2
April	7.9	10.1	21.8	12.0	9.4	4.0	5.2	6.9	3.0	**	4.2	8.0	9.4	6.4
May	7.7	10.3	21.9	11.7	9.5	3.7	5.1	7.0	2.8		4.1	8.3	9.7	5.8
June	7.4	11.4	21.0	11.3	9.2	3.7	5.1	7.0	2.5	**	4.2	8.3	9.8	5.8
July	7.8	15.6	16.9	10.9	8.7	4.2	4.5	6.9	2.4		4.4	8.2	9.8	
August	8.0	15.8	16.3	11.5	8.0	4.6	5.0	6.2	2.4	**	4.4	7.3	10.6	
September	7.8	16.5	15.9	11.4	7.3	5.1	4.7	5.9	3.0	**	4.2	7.6	10.9	
October	7.8	17.2	15.4	11.7	6.8	5.0	5.0	5.4	3.0	**	4.5	7.3	10.9	**
Vovember	8.1	17.4	15.3	12.0	6.3	4.8	4.9	5.5	3.5		4.1	7.7	9.7	
December	8.4	17.2	15.1	12.0	5.4	5.3	4.6	5.7	3.7	**	3.7	7.7	9.3	**

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of Economic Trends and in the September Economic Progress Report published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax

income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

The months April, May and June for the years 1979 and 1980 are affected by the late timing of the 1979 Budget.

## 18.6 Index numbers of producer prices

1985=100, monthly averages

						Mate	rials and fu	el purchase	d1,2					
	Manufac- turing industry		Fuel	Manufac- turing industry (season- ally adjusted)	Manufac- turing other than food, drink and tobacco	Food, drink and tobacco manufac- turing indus- tries	Metal manufac- turing	Extrac- tion of minerals not elsewhere specified	Non- metallic mineral products	Chemical industry	Man- made fibres	Metal goods, enginee- ring and vehicle indus- tries	Metal goods not elsewhere specified	Mechan- ical engin- eering
SIC 1980					2104									
Division Class or Group	204		2104		excl. 41/42	41/42	22	23	24	25	26	3	31	32
	DZBR	DZBS	DZBT	DZDQ	DZBU	DZBX	DZBY	DZBZ	DZCA	DZCB	DZCC	DZCD	DZCE	DZCF
1986	92.4	93.6	87.2	92.3	89.5	98.8	95.3	89.2	95.2	82.9	91.2	96.4	97.9	101.4
1987 1968	95.3	97.4	85.5	95.3	94.0	99.5	99.2	91.4	98.0	86.8	97.8	101.6	101.0	104.4
1989	98.4 104.0	101.5	84.3 88.9	98.4	98.4	100.9	110.3	91.7 97.4	101.2 105.8	85.7 90.2	100.6	110.0 116.3	111.4 117.5	111.6
1990	103.8	106.6	91.3	103.8	102.8	109.2	111.8	103.0	110.6	95.2	105.4	114.9	114.2	122.5
4007.0-4	05.0	00.7			00.4	00.7	1011	***	00.4	00.4	00.5	400.0	400 5	105.7
1987 Oct Nov	95.6 95.6	98.7 97.5	81.2	96.5 95.7	95.1 94.7	98.7 99.5	101.1	90.6 92.1	98.1 99.6	86.4 85.5	98.5	103.3	103.5 103.8	105.7 106.0
Dec	97.9	98.2	96.4	95.3	97.2	100.9	103.8	95.1	101.5	86.0	100.2	105.9	106.0	107.1
1968 Jan	98.1	98.5	96.0	95.4	98.1	100.3	105.3	95.4	101.8	86.8	100.8	107.1	107.1	108.4
Feb	96.8		84.7	95.7	96.6	99.5	104.5	90.7	99.4	85.8	99.7	106.3	107.3	108.5
Mar	95.7	99.3	79.2	95.8	95.4	99.2	104.6	88.3	99.0	83.7	98.7	106.4	107.5	106.6
Apr	96.3	99.6	81.6	96.5	96.1	99.7	104.6	89.8	99.7	84.8	99.3	107.2	107.9	109.5
May	97.7	101.1	82.1	97.9	97.4	100.7	109.4	91.0	100.4	85.6	99.2	108.5	110.0	110.8
Jun	99.5	103.5	81.5	100.1	99.9	101.2	116.6	90.9	100.8	86.2	98.7	110.9	113.2	111.9
Jul	99.4	103.4	81.0	100.1	98.8	102.8	111.4	91.2	100.7	86.1	99.8	110.4	112.1	112.1
Aug	98.8	102.6	81.3 80.3	100.1	99.0 98.3	101.1	112.3	91.7 90.9	101.1	85.8 85.4	100.0	110.9	112.8 112.8	112.7 113.3
Sep	98.0	101.9	80.0	98.9	98.4	100.8	111.8	90.5	101.2	85.0	102.6	111.7	113.8	113.7
Nov	99.8	102.8	86.3	99.8	100.0	102.1	114.1	92.8	103.3	85.8	103.4	113.3	115.1	114.5
Dec	102.6	103.6	97.7	100.4	103.3	103.4	117.4	97.7	105.8	87.6	104.6	115.8	117.4	115.8
1989 Jan	104.0	105.2	98.7	101.3	105.2	103.9	119.9	99.2	106.8	89.8	105.4	117.0	118.6	117.4
Feb	101.9	105.2	87.6	101.0	102.6	103.5	115.9	95.0	104.4	88.6	103.7	115.4	116.7	117.2
Mar	102.4	106.9	82.4	102.6	102.6	104.7	116.6	93.5	105.5	89.3	103.1	115.7	117.5	117.4
Apr May	103.9 104.7	108.1	84.9 85.2	104.0 105.0	103.5	107.0	116.8	95.2 96.5	106.5 107.3	90.5	104.2	116.2 116.7	117.8	118.3
Jun	104.7	109.1	84.8	105.3	103.9	108.2	116.6	96.4	105.9	91.3	104.6	116.7	118.3	119.4
Jul	102.8	106.9	84.8	104.5	101.6	107.7	112.4	95.8	103.4	89.3	103.9	115.2	116.2	118.9
Aug	102.7	106.8	84.6	104.0	102.2	106.5	115.0	95.5	103.2	88.7	102.2	116.0	117.3	119.3
Sep	103.8	108.0	85.2	104.8	103.0	107.8	116.2	96.4	103.9	89.4	102.4	116.5	117.9	119.7
Oct	104.1	108.1	86.5	104.8	102.8	108.8	116.1	97.4	104.4	89.3	101.7	116.1	117.4	119.7
Nov	105.7	106.3	94.4	105.6	104.8	109.6	116.2	101.0	107.3	91.4	103.1	116.4	116.9	120.0
Dec	107.7	107.9	107.2	105.3	107.6	110.1	116.2	106.5	110.6	93.9	105.0	117.3	117.0	120.7
1990 Jan	107.4	107.5	107.8	104.7	107.5	110.1	113.9	108.1	111.8	95.9	106.8	116.7	116.0	121.8
Feb	104.6	106.9	94.9	103.8	103.5	109.8	109.6	102.4	108.8	93.4	104.8	114.2	113.4	120.9
Mar Apr	105.1 104.7	108.8 108.8	88.8 86.2	105.2 104.7	103.7 102.4	110.8 112.0	113.9	100.1 99.4	109.4	91.8 91.1	104.1	115.6 115.4	114.9 115.0	121.4
May	103.6	107.8	84.5	103.8	101.3	111.0	113.0	98.8	108.7	89.8	104.0	115.0	114.9	122.2
Jun	102.1	106.3	83.2	102.8	99.8	110.1	111.7	98.0	108.4	88.4	103.6	114.1	113.9	122.1
Jul	101.1	104.9	83.5	102.7	98.8	109.2	110.5	98.0	108.5	88.6	103.0	114.0	113.3	122.3
Aug	101.9	105.3	87.1	102.9	101.6	106.6	111.4	101.7	110.1	96.1	103.4	114.4	113.8	122.5
Sep	104.1	107.6	88.4	104.8	104.7	106.8	114.8	104.0	111.3	101.4	103.9	115.6	115.3	123.4
Oct	103.4	106.3	91.3	104.1	104.1	106.6	110.8	106.6	112.4	103.6	107.5	114.6	113.6	123.4
Nov Dec	103.0 104.7	104.7 104.7	95.4	102.9	102.7 104.1	107.7 109.5	108.4	107.8 111.3	112.9	101.3	108.9	114.2	112.4	123.4
											*			
1991 Jan Feb	104.4	104.6 103.5	104.0 97.1	102.5	103.4	110.2	110.0	112.2	115.8	100.9 95.9	108.4	115.4	112.9	125.5 125.3
Mar	102.3	105.3	89.2	101.8	99.9	111.9	107.5	104.5	112.7	95.9	105.0	114.4	112.4	125.6
Apr	103.6	106.5	90.3	103.5	100.6	113.0	112.0	104.9	112.91	95.4	104.1	115.2	113.7	126.5
May	103.2	106.5 <sup>†</sup>	88.7 <sup>T</sup>	103.4	100.0 <sup>†</sup>	112.9	110.6 <sup>†</sup>	104.8 <sup>†</sup>	112.8	96.1 <sup>†</sup>	103.6	114.5	113.0 <sup>†</sup>	126.5
Jun	103.3	106.7	88.2	104.0	100.5	112.5	112.3	104.8	112.9	95.4	103.4	114.8	113.2	126.8 <sup>†</sup>

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

Source: Central Statistical Office sector are excluded.

# 18.6 Index numbers of producer prices

1985-100, monthly averages

										Timber					
	Elec-				Food				Footwear			Pro-	Other		
	trical and elec-			Instru- r	nanufac-				and	wooden		cessing	manufac-		
	tronic	Motor	Other		turing						Paper and	of rubber	turing		House-
	engin-	vehicles	transport		indus-	Materials	Fuel	Textile industry	indus- tries	indus- tries	paper	and plastics	indus- tries	ction materials	
	eering	and parts	equipment	oering	nies.	MALEY IGNE	1 001		0.00						
SIC 1980			-		411 to			43	45	48	47	48	49	5	part of
Division	34	35	36	37	423			-	40	-	**		-		
Class or															
Group															0.7011
	DZCG	DZCH	DZCI	DZCJ	DZCK		DZCM	DZCN	DZCO		DZCQ	DZCR	DZCS		DZCU 103.8
1986	99.4	102.3	101.6		99.1 99.5	99.9	84.4	97.4	100.0		100.1	98.2 104.8	98.6		110.1
1987	104.1	106.8	105.1	105.8		100.4	83.3	103.2	104.5		113.5	111.1	109.4		116.2
1988	113.0	113.0	112.1		101.0	102.0	81.2 85.9	115.0	109.8		120.1	111.7	114.7		124.1
1989	119.4	119.5	118.3	119.0 123.9	107.5	110.3	89.1	112.8	113.6		123.2	113.9	115.7		130.2
1990	120.3	124.2	123.2	123.9	109.2	110.0		, , , ,							
1987 Oct	106.3	108.0	106.2	107.5	98.7	99.7	79.3	105.9	105.9		109.2	107.0	107.6		112.0
Nov	106.8	108.4		107.8	99.5	100.3	84.1	104.9	105.6		109.8	107.7	106.4		112.5
Dec	106.9	109.4		108.6	101.0	101.5	92.2	105.7	105.9	107.6	111.1	109.0	107.9	112.2	113.1
					***	488.7	91.7	106.1	106.4	108.1	113.2	110.0	108.2	112.7	113.6
1988 Jan	110.0	110.6		109.8	100.3	100.7	91.7 81.3	106.1	106.4		112.5		106.9		113.3
Feb	109.2	110.6		110.0	99.5	100.4	76.3	105.6	106.3		111.8	108.8	106.6		114.0
Mar	109.5 110.0	110.8		111.0	100.0	101.1	78.8	106.4	107.0		112.3	109.9	106.4		
May	111.9	112.3		112.1	100.8	101.9	79.6	106.5	106.9		112.3	111.2	107.9		
Jun	114.8	113.2		113.2	101.5	102.7	79.1	106.8	106.8	108.9	112.5	111.6	110.6	114.8	115.5
oun	114.0													445.5	110 5
Jul	113.2	113.0		112.9	103.0	104.3	78.5		107.0		113.4		110.3		
Aug	113.6	114.0		113.3	100.9	102.1	78.9	108.1	107.1		113.5	111.9	110.0		
Sep	113.7	114.0		113.6	100.6	101.8	77.5	109.6					110.9		
Oct	114.7	114.3		114.0	100.3	101.5	77.0 82.5						112.3		
Nov	116.5			115.1	102.5	104.0	92.8		107.3				113.2		119.6
Dec	118.5	116.6	113.0	110.2	100.0				1811-						
1989 Jan	119.9	118.2	117.2	117.3	104.2	104.9	94.0					114.2			
Feb	118.5				103.7	104.7	84.1	112.0					112.7		
Mar	119.0	118.0	117.1	117.4	105.1	106.4	79.4						113.8		
Apr	119.3				107.6	109.0	82.0						114.3		
May	119.6				108.4	109.8	82.9						114.8		
Jun	119.3	119.2	118.2	119.1	108.7	110.1	82.5	110.0	100.7	110.2					
1915	118.0	119.1	1107	118.9	107.8	109.1	82.5	113.7	110.0	117.0	120.6	110.5	113.4		
Jul	119.3				106.4	107.7	82.0								124.8
Sep	119.9				108.0	109.3			110.7	118.7					
Oct	120.0				109.3	110.6									
Nov	119.9			120.5	110.0	111.0							116.5		
Dec	120.1	122.0	120.5	121.0	110.4	110.8	102.8	119.6	112.4	122.6	124.3	113.1	116.8	120.0	120.4
								400.0	113.9	124.4	125.6	114.4	116.5	126.5	127.4
1990 Jan	120.0			122.5	110.3										
Feb	118.6			122.0	110.0										
Mar	120.6			122.7	112.5										
Apr	120.8			123.4	111.5										130.2
May	120.6			123.4	110.4										130.1
Jun	119.0	123.4	1664	120.4	110.4										
Jul	119.6	123.6	122.9	123.6	109.0										
Aug	120.5	124.3	123.6	124.1	106.1	107.2					122.7				
Sep	121.7	125.1	124.2	124.8	106.5										
Oct	120.4			125.2	106.2										
Nov	119.8			125.4	107.3										
Dec	120.5	126.4	126.3	126.2	109.3	109.7	101.9	110.0	119.4	1200	120.0	7.3.0			
anna fee	494.5	127.8	1274	127.5	109.9	110.4	101.0	110.3	115.1	1 129.4	123.1	119.6	115.3	3 132.6	
1991 Jan Feb	121.5			127.5	110.6					129.0	122.6	117.7	114.3		
Mar	120.8			127.5	112.0			107.7	114.5	128.4	120.9	115.4	115.4		
Apr	121.5		128.1	1 128.1	113.2			109.0	115.2	128.3	121.8		T 116.6		
May	120.8			128.0	113.2			T 109.4				111.7	116.0		134.
Jun	121.0			128.2	112.5	113.9	86.1	109.7	116.4	4 128.5	121.6	111.5	117.	2 133.7	133.9

More: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

Source: Central Statistical Office sector are excluded.

## 18.6 Index numbers of producer prices

1985=100, monthly averages

						Output:1,2 h	ome sales					
	Output of manufactur	Products of manu- facturing industries other than food, drink	Products of manu- facturing industries other than food, drink and tobacco seasonally	Products of the food, drink and tobacco manufac- turing	Metal manufac-	Extraction of minerals not elsewhere			Man-made	engineering and		Mechanical
		and tobacco	adjusted	industries	turing	specified	products	industry	fibres	vehicles	specined	engineering
SIC1980	2004	2 to 4 excl.	2 to 4 excl.	41/42	22	23	24	25	26	3	31	32
Division Class or Group	2 to 4	41/42	41/42	40/42	_							
	DZCV	DZCW	DZDU	DZCX	DZCY	DZCZ	DZDA	DZDB	DZDC	DZDD	DZDE	DZDF
1986	104.3	104.1	104.0			105.8	103.4	101.7		104.3	103.9	104.4
1987	108.3	108.6	108.7			109.8				108.6	107.9	109.0
1988	113.2	113.8	113.9	111.5	109.8			111.5		113.7	114.0 121.6	122.7
1989	119.0	120.0	120.0							120.0 127.5	128.2	132.7
1990	126.0	127.3	127.3	123.0	117.5	130.4	129.8	121.7	112.1	127.5	120.2	
1987 Oct	109.6	109.9	110.1	108.6	102.7	110.8				109.8	109.0	110.0
Nov	109.8	110.2			104.0	111.5				110.0	109.2	110.4
Dec	110.0	110.5		109.0		110.7	110.5	108.0	107.3	110.3	109.3	110.0
	440.0	****	111.3	108.7	106.5	111.9	111.2	109.4	108.0	111.3	110.5	
1988 Jan	110.6	111.5								111.7	111.3	
Feb	111.0 111.4	112.3		109.5						112.0	111.7	112.8
Apr	112.2							110.6		112.4	112.6	
May	112.6	113.4								113.2	113.5	
Jun	113.0				109.1	116.6	114.4	110.9	107.7	113.6	114.0	114.0
			114.1	112.0	109.9	115.6	114.7	111.5	106.4	114.0	114.3	
Jul	113.5									114.4	115.0	
Aug	113.9 114.3										115.5	
Sep	114.9							113.0			116.1	116.4
Nov	115.2					116.9					116.6	
Dec	115.4			114.1	115.9	116.2	116.6	113.7	105.8	116.0	116.9	111.2
1000 T-	***	117.4	117.2	114.2	117.1	117.4	118.0	114.8	108.1			
1989 Jan Feb	116.4 116.8								107.5		119.8	
Mar	117.2										120.4	
Apr	117.8										120.6	
May	118.3										121.2	
Jun	118.6	119.8	119.7	115.9	118.5	124.6	121.6	116.7	108.0	119.7	121.0	
The d	119.2	120.2	120.2	116.8	117.8	124.8	122.5	116.4				
Aug	119.7							116.				
Sep	120.2										122.7	
Oct	120.8			118.5		125.0					123.0 123.6	
Nov	121.2											
Dec	121.5	122.5	123.1	119.2	116.8	125.2	123.0	1117.	, 107.2			
4000 lan	122.5	123.9	123.6	119.4	116.4	126.0	125.5	118.	110.0			
1990 Jan Feb	123.0						126.4	119.				
Mar	123.8					130.1						
Apr	125.1										127.4	
May	125.8	126.9										
Jun	126.1	127.1	127.1	123.7	7 118.1	131.2	129.8	120.	111.4	121.00		
Jul	126.4	127.5	127.7	123.7	7 118.0							
Aug	126.9		128.4	124.1	1 118.2							
Sep	127.2			124.0								
Oct	127.9	129.5	129.8	124.6		132.6	132.2	123.				
Nov	128.4						132.4					
Dec	128.7	130.1	130.7	125.4	110.	130.						
1991 Jan	130.2	131.9									133.2	
Feb	130.7	132.6	132.1	126.0								140
Mar	131.6			128.	116.0	134.4	1 136.0 1 136.9	128.	2 115.5 5 <sup>†</sup> 116.4	134.4	1 134.8	140.2
Apr	132.9	133.5										
May	133.3 133.3											

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

1 Index numbers are constructed on a net sector basis is transactions within sector are excluded.

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#### 6 Index numbers of producer prices

1965-100, monthly averages

					Outp	ut:1,2 hor	10 3a/01						Index o
	Electrical and				Drink and tobacco manufact-		Footwear	Timber and wooden	Paper and paper products, printing	Processing of rubber	Other manufac-	Construc- tion output	price of new dwellings
	electronic engineer- ing	Motor vehicles and parts	Instrument engineeri ng	manufac- turing industries	uring indust- ries	Textile industries		furniture	and	and		price index <sup>3</sup>	mortgage approved
SiC1980 Division Class or	34	35	37	411 to 423	424 to 429	43	45	46	47	48	49		
Group	2200	0704	DZDI	DZDJ	DZDT	DZDK	DZDL	DZDM	DZDN	DZDO		BAEL	FCA
	DZDG	DZDH 106.5	105.0	102.8		104.5		104.1	103.7			105	117.
986 987	104.2	114.3	109.3	105.5		109.4	108.3	110.6	109.3			112	136
988	111.9	122.7	114.3	109.5		115.2		115.8	113.6			125	173 201
989	116.0	131.6	121.4	114.9		120.5		121.5				141	211
990	121.9	140.8	129.3	119.8	129.1	126.2	123.6	130.8	127.2	125.7	130.9		211
007.0-	110.2	116.7	110.0	106.5		111.0	109.3	111.8					145
1987 Oct Nov	109.4	116.8	110.1	106.6		111.2	109.6	112.2					
Dec	109.5	117.3				111.3	109.8	112.4	111.1	110.0	112.8		151
	110.9	119.2	111.6	106.6		113.4	111.5	113.2	111.6				151
988 Jan Feb	110.3	119.9	112.2			113.8		113.5					157
Mar	110.9	120.1	112.3			114.1	112.1	113.9		113.5			170
Ane	111.3	120.1	113.6			114.4	112.6						166 168
Apr May	111.5				3	114.5		115.0					172
Jun	111.7	122.1	114.2			114.6	113.2	115.7	113.4	114.4	115.3		1/2
Jui	111.9	123.2	114.3	110.4		116.0	114.0	116.5	113.5				177
Aug	112.2					116.1							177
Sep	112.5					116.2		117.4					
Oct	113.1	125.5				116.4	114.6						180 187
Nov	113.5		116.1	111.4		116.6							190
Dec	113.7	126.2	116.6	112.1		116.7	115.3	117.6	115.3	110.4	110.1		
989 Jan	114.4	129.3	119.1	112.3	3	118.4							184
Feb	114.8		119.6			118.7							196
Mar	114.4	129.5	119.8			118.9							200
Apr	115.0					119.5							
May	115.5					120.0							204
Jun	115.4	130.5	121.0	114.4	4	120.5	118.0	121.4	119.	119.1			
Jul	115.8	130.5	121.9	115.	2 119.9	121.3	118.3		120.				
Aug	116.2					121.4							200
Sep	117.1				0 121.3	121.4							
Oct	117.5												201
Nov	117.8												
Dec	117.9	134.8	124.0	118.	0 121.6	122.	119.0	124.7	7 123.	0 121.0	129.0	144	
1990 Jan	119.0	137.6	126.0	118.	0 122.2	124.0	120.7	7 126.0					210
Feb	119.4						121.6		124.				
Mar	119.7												200
Apr	121.0				3 129.2	125.					2 129.9		213
May	121.6		128.2	120.	0 129.5								
Jun	121.6					126.	2 123.	130.7	7 127.	0 124.	9 130.6	•	213
Jul	121.7	140.4	129.	1 120	3 130.2	126.	5 123.5	131.4	4 127.				21
Aug	122.6							5 132.					
Sep	123.1						7 124.	B 132.					- 21
Oct	124.0		132.				2 124.5						20
Nov	124.0												
Dec	124.6					127.	7 125.	5 132.	8 130.	4 129.	9 133.	2	- 21
1991 Jan	125.4	146.	1 135.	9 122.	8 133.0	129.	9 128.	0 133.					- 20
Feb	125.7						1 128.	5. 134.					
Mar	126.4					130.	2 129.6	of 134.	7, 131.				. 20
Apr	127.5				5, 143.5	130.	6, 129.	2 133.5	9 <sup>T</sup> 132.				. 20
May	128.7					130.	9 <sup>T</sup> 129.		8 133.				. 20
Jun	128.				5 144.0	131.	3 129.	9 134.	5 132.	8 132.	9 138.		. 200

Note: The dagger symbol beside a figure indicates the earliest revised value for each series. Figures for the last 2 months shown are provisional.

Index numbers are constructed on a net sector basis is transactions within sector are excluded.

Index numbers are compiled exclusive of WAT. Revenue duties (on cigarettes, tobacco and alcoholic liquor) are included, as is duty on hydrocarbon oils.

3 A base weighted (1985–100) combination of the separate price indices for contractor's output in the five new work sectors.

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#### 18.7 Average weekly earnings of manual employees<sup>1</sup>

		Manual employ	rees on adult rates		Manual employees on of	ther rates
		Full-time		Dest from:	Full-time	
	All	Male	Female	Part-time: female <sup>2</sup>	Male	Female
Manufacturing	and certain other ind	lustries SIC 1980				
	BUAA	BUAB	BUAC	BUAD	BUAE	BUAF
1985	160.39			**	**	**
1986	171.02				**	**
1967	184.10	**				**
1968	198.57	**		**	**	
1969	214.47		**	**	**	**
1990	231.85					**
Manufacturing	Industries SIC 1980					
	BUAG	BUAH	BUAI	BUAJ	BUAK	BUAL
1985	155.04	170.58	103.21	54.91	84.73	64.39
1986	164.74	182.25	110.48	59.04	88.68	70.59
1987	178.54	197.92	118.79	63.46	94.86	75.06
1988	192.55	213.59	128.82	68.36	101.30	77.22
1989	207.53	229.87	139.93	73.24	108.07	84.67
1990	223.75	247.15	150.44	79.78	117.83	91,44

1 The figures represent the average earnings including borus, overtime, etc, and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

2 Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment salaried persons have been excluded.

#### 18.8 Average weekly hours of manual employees<sup>1</sup>

		Manual emplo	yees on adult rates		Manual employees on of	ther rates
		Full-time		2-16-1	Full-time	
	All	Male	Female	Part-time: female <sup>2</sup>	Male	Female
Manufacturing	and certain other inc	dustries SIC 198	0			
	BUAM	BUAN	BUAO	BUAP	BUAQ	BUAR
1985	42.8	**		**		
1986	42.7	**	**		**	
1987	43.1	**	**			
1988	43.5	**	**	**	**	
1989	43.4	**		**		**
1990	42.9			- :		**
Manufacturing	Industries SIC 1980					
	BUAS	BUAT	BUAU	BUAV	BUAW	BUAX
1985	41.8	43.0	38.1	21.7	39.7	37.9
1986	41.6	42.7	38.1	21.9	39.4	37.9
1987	42.2	43.5	38.4	22.0	39.7	38.0
1988	42.4	43.6	38.7	22.2	39.8	37.5
1989	42.2	43.4	38.6	21.9	39.7	37.7
1990	41.6	42.6	38.3	22.0	39.3	37.1

The figures include overtime and correspond with those for average earnings in Table 18.7.
 Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

## 18.9 Average weekly earnings of manual employees in certain industries<sup>1</sup>

	Metal processing and manufacturing	Mineral extraction and manufacturing	Chemicals and man-made fibres	Mechanical engineering	Electrical and electronic engineering etc	Motor vehicles and parts	Other transport equipment	Metal goods and instrument engineering	Food, drink and tobacco
SIC 1980	,								
Class	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)
All full-tire	e on adult rates								
	BUBA	BUBB	BUBC	BUBD	BUBE	BUBF	BUBG	BUBH	BUBI
1986	195.68	175.69	187.43	173.36	148.97	181.07	183.24	157.31	168.55
1987	216.75	189.58	201.11	189.24	159.36	206.97	195.23	172.10	178.69
1988	234.83	205.75	217.86	207.98	174.46	223.16	210.12	184.24	192.27
1989	250.12	218.09	237.12	224.52	190.97	243.88	228.53	197.81	209.25
1990	261.78	236.72	260.62	241.39	205.28	259.82	258.80	212.59	227.61
Full-time	males on adult rate								
	BUCA	BUCB	BUCC	BUCD	BUCE	BUCF	BUCG	BUCH	BUCI
1986	198.21	184.98	201.37	176.15	167.36	184.09	186.36	168.16	186.47
1987	219.89	198.94	215.84	192.92	179.27	210.58	197.89	184.19	197.82
1988	238.17	216.29	234.67	212.22	196.04	226.97	213.22	197.33	211.36
1989	253.44	229.61	255.71	229.02	217.18	247.11	231.45	212.40	229.59
1990	265.23	248.83	279.94	245.92	228.76	263.70	262.23	228.41	251.04
Full-time	females on adult ra	tes							
	BUDA	BUDB	BUDC	BUDD	BUDE	BUDF	BUDG	BUDH	BUDI
1986	113.84	112.92	130.58	125.38	117.27	140.86	127.86	115.19	123.21
1987	124.44	121.14	137.88	131.67	127.08	155.14	138.76	123.99	130.64
1988	137.36	131.60	147.87	147.78	139.18	174.17	151.51	133.24	144.28
1989	144.26	139.90	164.11	159.79	148.50	197.97	166.95	145.28	156.58
1990	152.48	152.88	177.25	171.79	162.56	207.23	177.75	155.76	167.98

	Textiles	Leather, footwear and clothing	Timber and wooden furniture	Paper products, printing and publishing	Rubber, plastics and other manufacturing	Electricity, gas, other energy and water supply	Construction	Transport and communication <sup>2</sup>
010 4000								(74.70
SIC 1980		*** ***	4400	4470	440.400	447 475	(20)	(71-72,
Class	(43)	(44-45)	(46)	(47)	(48-49)	(15-17)	(50)	75-77,79)
All full-time on								
	BUBJ	BUBK	BUBL	BUBM	BUBN	BUBO	BUBP	BUBQ
1986	124.66	99.31	159.09	215.74	161.91	208.03	170.99	193.47
1987	135.89	106.78	170.20	233.61	171.85	221.48	180.30	206.73
1988	143.59	113.66	181.70	247.94	187.21	236.44	199.61	218.52
1989	153.67	124.62	188.29	262.12	196.60	261.48	219.74	233.30
1990	167.59	133.91	202.37	279.30	212.93	294.48	239.06	251.11
	s on adult rates							
	BUCJ	BUCK	BUCL	BUCM	BUCN	BUCO	BUCP	BUCQ
1986	148.48	134.81	163.40	235.17	177.70	208.70	171.25	
1987	162.93	142.55	174.76	253.77	190.88	222.22	180.62	**
1988	170.37	153.01	186.54	269.67	207.04	237.16	200.01	
1989	181.36	166.76	193.08	284.81	219.21	262.63	220.12	**
1990								**
	196.51	180.71	208.11	301.03	235.83	295.57	239.46	**
Full-time fema	les on adult rat		-					
	BUDJ	BUDK	BUDL	BUDM	BUDN	BUDO	BUDP	BUDQ
1986	94.47	89.55	121.09	139.81	107.39	157.49	98.55	
1987	102.13	96.51	128.43	152.00	113.63	163.79	104.68	
1988	110.05	102.63	137.79	163.55	123.37	183.91	107.21	
1989	117.87	112.31	145.85	179.34	129.52	188.28	123.40	
1990	128.36	120.34	157.59	194.17	142.26	209.22	138.96	

The figures represent the average earnings including bonus, overtime, etc, and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

Excluding sea transport.

Source: Department of Employment

#### 18.10 Average earnings Index: all employees: by Industry Great Britain Classified according to the Standard Industrial Classification 1980

	Agricult- ure and forestry <sup>1</sup>	Coal and coke <sup>2</sup>	Mineral oil and natural gas	Electric- ity, gas, other energy and water supply	Metal proces- sing and manufact- uring	tion and	Chemicals and man-made fibres	Mechan- ical engineer- ing	1985=100 Electrical and electronic engineer- ing. 1988=100 and instrument engineer- ing	Motor vehicles and parts	Other transport equipment	1985=100 Metai goods and instru- ments. 1988=100 Metal goods n.e.s.	Food, drink and tobacco
SIC 1980													
Class	(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)
1985=100													
	DNET	DNEU	DNEV	DNEW	DNEX	DNEY	DNEZ	DNFA	DNFB	DNFC	DNFD	DNFE	DNFF
1981	71.5	80.6	67.1	73.1	68.6	70.6	69.7	68.1	67.7	65.9	72.6	71.2	70.8
1982	78.2	89.1	76.0	80.9	75.6	79.4	77.6	75.8	76.4	74.2	80.3	78.8	78.2
1983	85.4	99.6	82.8	87.2	83.0	86.1	84.9	82.6	83.9	82.1	83.8	85.5	85.5
1984 1985	92.0	50.0	91.0	93.3	92.0	92.5	92.1	90.6	91.7	88.2	92.1	92.6	92.0
1900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1986	105.5	113.3	109.5	106.9	106.5	107.8	107.9	106.9	108.0	108.7	107.9	107.4	108.7
1987	112.2	121.6	120.0	115.0	116.5	116.9	116.9	114.7	117.6	118.0	115.7	116.0	116.9
1988	117.7	135.8	133.0	122.0	128.0	126.2	126.9	125.3	128.5	129.0	120.0	126.3	126.3
SIC 1980 Class	(01,02)	(11)	(13,14)	(15-17)	(21,22)	(23,24)	(25,26)	(32)	(33,34,37)	(35)	(36)	(31)	(41,42)
1988-100													
	DNAI	DNAJ	DNAK	DNAL	DNAM	DNAN	DNAO	DNAP	DNAQ	DNAR	DNAS	DNAT	DNAU
1988	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1989	108.0	113.3	110.3	109.8	107.2	109.4	109.0	109.8	109.5	109.9	112.7	107.9	109.3
1990	120.0	125.0	126.7	121.6	115.5	119.1	122.6	119.3	119.3	119.5	125.6	117.5	121.7
1988 Jun	97.9	97.8	96.2	100.3	97.7	100.6	100.9	99.3	100.2	105.2	94.9	100.2	101.3
Jul	100.8	103.4	101.1	102.8	111.2	100.5	98.4	100.9	100.2	104.0	97.0	101.7	100.1
Aug	109.4	101.8	100.0	103.7	101.3	99.0	99.2	99.3	99.5	100.7	95.4	99.3	98.8
Sep	114.2	103.7	99.0	101.6	96.4	101.0	99.0	99.9	100.4	100.2	100.6	100.8	100.2
Oct	116.3	104.8	101.4	102.4	111.5	101.4	99.8	101.8	101.6	100.5	102.0	101.4	101.6
Nov	98.6	104.5	109.1 107.6	102.7 101.6	97.0 104.5	102.6 106.6	108.2 111.9	104.0	102.6	105.5	103.9	105.6 102.6	104.6 106.8
1989 Jan	96.4	106.7	106.6	100.7	107.9	104.8	102.5	104.9	105.0	105.2	108.1	104.6	104.2
Feb Mar	95.2 98.5	107.2	104.0	101.8 106.6	99.8 99.6	106.6 105.5	104.8 103.7	106.8	105.5	107.1	108.2 112.2	105.9 103.9	102.7
Apr	102.1	112.3	105.9	105.4	116.3	107.3	107.0	108.4	108.3	106.6	111.7	106.5	111.6
May	103.6	109.5	110.4	107.3	102.6	110.6	108.1	108.9	107.8	109.4	111.5	107.4	109.6
Jun	103.2	110.6	107.3	109.8	102.2	111.2	108.8	110.6	109.7	110.8	116.1	107.7	108.7
Jul	110.5	112.5	114.7	114.7	121.7	109.9	107.3	110.6	110.5	111.8	114.4	110.1	110.6
Aug	119.5	115.6	111.0	118.3	101.2	108.7	109.6	109.1	109.6	107.8	111.3	107.5	108.9
Sep	126.3	115.1	110.0	110.9	103.0	111.1	108.5	110.2	110.7	108.7	112.9	109.2	110.2
Oct	120.4	117.2	110.1	113.0	118.6	110.8	109.6	111.6	112.0	110.1	114.3	109.5	110.9
Nov	111.6	122.2	120.5	114.9	104.2	112.6	117.5	113.2	113.5	112.2	115.5	111.3	113.4
Dec	108.3	119.6	118.9	114.4	109.6	114.2	120.8	115.6	113.6	119.4	115.7	110.8	115.9
1990 Jan	104.3	124.7	123.1	112.6	111.5	112.6	115.7	114.4	113.5	109.3	115.3	112.7	112.7
Feb	103.8	124.5	118.2	113.3	104.9	114.4	117.2	116.2	115.4	109.4	118.1	113.3	114.1
Mar	108.1	124.5	120.4	114.8	107.9	115.7	117.7	118.9	118.4	122.8	123.8	115.5	115.4
Apr	110.8 110.6	124.2 121.7	121.6 123.3	116.3 118.7	121.2 109.4	117.9	120.2 120.9	116.9 118.4	116.2 117.9	122.0	121.7 125.3	116.1 117.0	120.5 122.3
Jun	122.6	123.1	125.3	126.5	119.8	119.3 121.4	123.4	119.9	119.2	122.3	127.7	118.8	123.9
Jul	124.9	122.5	130.7	124.3	131.8	121.8	121.9	121.5	119.9	121.3	127.3	119.0	124.3
Aug	133.3	125.9	129.2	127.2	112.6	118.3	122.7	118.2	119.0	119.4	127.3	118.0	122.2
Sep	139.3	125.9	130.8	125.8	114.7	119.6	122.0	120.0	121.2	119.1	127.3	118.9 118.9	123.7 122.9
Nov	136.0 126.5	128.3	130.4 131.4	126.9 126.8	122.0 113.0	120.5 122.6	122.3	120.7 122.3	122.1	121.5	127.9 132.1	121.4	127.3
Dec	120.1	123.7	135.8	125.4	117.7	124.8	136.9	124.7	124.7	125.0	132.8	120.6	130.9
1991 Jan	118.7	137.8	139.6	125.7	123.2	122.3	126.3	124.2	123.6	124.5	135.0	119.9	127.0
Feb	122.0	141.0	131.5	127.8	114.9	121.9	129.7	126.6	125.3	124.8	132.4	121.8	128.4
Mar	120.9 129.9	142.7 139.3 <sup>†</sup>	136.0	126.4 127.8	116.9	122.2 123.7	135.4 129.9 <sup>†</sup>	127.8	127.3	124.9 139.4	135.7 139.2 <sup>†</sup>	122.0 122.6 <sup>†</sup>	131.3
Apr May <sup>3</sup>	129.9	140.6	140.8	140.9	127.2 <sup>†</sup> 119.5	125.9	131.2	129.1 <sup>†</sup> 129.7	127.1 <sup>T</sup> 129.3	126.7	133.6	124.0	135.7

Note: For a detailed account of the revised Average Earnings Index based on 1988–100 please see the article in *Employment Gazette* November 1989 p.606-612.

1 England and Wales only.

2 The index series for this group has been based on average 1985 figures, excluding January and February, which were seriously affected by a dispute in the coal mining industry, (1985–100 series only).

## Average earnings index: all employees: by industry Great Britain Classified according to the Standard industrial Classification 1980

		Leather,		Rubber,	Paper products,				Transport	Banking, finance, insurance			
	Textiles		Timber and wooden furniture <sup>3</sup>	and other manufac- turing <sup>3</sup>	printing	Construc-	Distribu- tion and repairs	Hotels and catering	and communi- cation <sup>1</sup>	and business services		Education and health services	Othe services
SIC 1980										(81-82			
Class							(61-65,		(71-72,	83pt-	(04 00-4)	(00.00)	(97pt
	(43)	(44-45)	(46)	(48-49)	(47)	(50)	67)	(66)	75-77,79)	84pt)	(91-92pt)	(93,95)	96pt
1985-100													
	DNFG	DNFH	DNFI	DNFK	DNFJ	DNFL	DNFM	DNFN	DNFO	DNFP	DNFQ	DNFR	DNF
1981	70.9	72.1	71.6	71.4	69.4	74.2	72.9	76.6	72.5	69.7	76.7	79.0	70.
1982	77.7	79.6	78.8	79.0	77.3	81.2	80.2	81.2	79.5	78.1	82.8	83.0	78.
1983 1984	84.6 91.0	86.2 92.4	86.9 93.3	84.8 92.6	84.7 92.0	87.3 92.5	86.9 93.2	87.7 94.1	86.8 92.7	85.3 92.2	88.4 94.3	91.7 95.5	85. 92.
1985	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.
			407.4	407.0	407.5	107.0	107.0	107.0	106.5	110.1	105.5	110.1	107.
1986 1987	107.2	107.4	107.1 116.5	107.9 116.9	107.5 116.2	107.9 116.5	107.0 114.9	107.3	114.9	121.8	112.8	117.9	115.
1988	123.7	123.9	131.9	126.5	124.0	129.1	125.1	126.0	122.0	131.8	124.2	130.2	123.
SIC 1980										(81-82			(92pt
Class	(43)	(44,45)		(46,48,49)	(47)	(50)	(61,62, 64,65,67)	(66)	(71-72, 75-77,79)	83pt- 84pt)	(91-92pt)	(93,95)	94,96pt, 97,98pt
1988-100	(40)	(44,40)		(40,40,43)	(40)	(50)	04,00,07	(55)	10 11/10/		(0. 0.4)	(50,50)	
300=100	DAIM	DNAW		DAIFY	DAIAV	CAUCA	DAIDD	DNBC	DNBD	DNBE	DNBF	DNBG	DNB
988	DNAV 100.0	100.0		DNFT 100.0	100.0	DNBA 100.0	DNBB 100.0	100.0	100.0	100.0	100.0	100.0	100.
989	107.4	107.1		107.7	106.1	111.8	108.6	107.6	107.6	109.9	108.8	106.6	111.
990	117.6	115.8		117.5	113.5	124.6	117.3	118.4	118.8	121.2	120.7	118.0	122.
988 Jun	101.7	101.6		101.5	102.2	100.4	100.5	99.8	98.7	100.3	98.6	99.0	100.6
Jul	102.6	101.0		102.5	101.3	101.7	99.7	100.2	100.4	100.9	101.6	103.6	102.
Aug	99.8	100.6		100.2	101.3	99.0	99.9	99.7	100.2	99.6	100.2	102.8	100.
Sep	100.6	99.3		101.1 101.9	102.1	102.1	101.0	100.5 102.4	102.2 102.3	98.6 98.6	100.5 103.4	101.1	101.4
Nov	101.3	101.0		102.5	102.4 102.6	106.1	102.1	103.1	103.2	106.1	105.9	101.8	101.5
. Dec	101.6	101.5		104.1	102.4	107.8	106.3	109.9	102.8	106.0	104.3	118.7	106.
989 Jan	102.4	104.0		102.9	101.6	104.7	104.7	103.7	102.7	105.0	104.7	102.8	107.
Feb	. 103.1	104.7		107.2	101.6	106.0	105.0	103.6	103.0	105.1	105.9	102.7	104.7
Mar	102.0	106.6		105.0	103.5	111.2	109.5	106.5	103.8	114.7	106.2 106.0	103.2	106.8
Apr	104.7	105.3		104.9 106.7	104.9	108.3	109.4 107.6	104.6 106.2	106.7 106.0	108.3	106.6	107.8	107.
Jun	110.6	108.4		109.5	107.7	112.8	109.2	106.8	105.8	108.5	106.9	110.3	112.
Jul	109.6	108.8		109.1	107.2	112.3	108.1	106.6	109.1	111.5	106.8	111.7	114.2
Aug	107.8	106.2		107.6	106.8	109.3	107.5	107.5	107.2	108.0	106.3	113.8	110.5
Sep	108.7	107.8		109.4	108.8	114.0	110.1	106.0	107.6	107.5	110.7	114.6	114.1
Oct	109.3	108.5		108.2 110.4	107.7	113.9 119.0	108.4	106.9	117.1	109.5 115.6	114.6 115.9	110.8	114.4
Dec	110.6	109.2		111.2	109.3	121.5	114.3	117.6	110.6	118.1	- 115.1	110.2	118.6
990 Jan	111.7	112.3		111.9	108.6	118.0	111.7	112.2	114.7	116.2	114.7	111.7	117.7
Feb	112.1	112.5		115.7	108.7	117.7	112.8	111.6	112.1	115.4	116.5	110.3	118.6
Apr	115.0	113.8		116.3 115.0	111.4	123.2 122.5	117.6 117.1	114.1	114.2 115.6	124.3 119.4	116.6 115.7	111.7	118.5
May	117.5	116.1		115.7	111.5	121.6	117.1	119.3	116.3	120.3	118.2	120.2	119.
Jun	119.9	116.4		118.0	114.3	126.1	117.7	118.9	120.7	121.7	121.0	118.0	122.0
Jul	118.9	116.9		118.3	114.5	126.8	117.7	118.2	120.9	122.8	120.8	119.9	125.4
Aug	118.4	115.1		116.4	114.7	123.2	117.5	120.1	117.8	119.5	124.4	125.4 122.0	124.3
Sep	120.0	116.8		119.3 118.8	116.5 115.8	125.1 127.0	118.4 117.7	120.0 120.0	118.6 119.6	119.5 120.6	123.4 126.3	120.6	122.9
Nov	122.1	118.6		121.1	116.7	131.3	118.7	121.9	122.1	126.6	125.7	121.3	127.3
Dec	121.4	120.6		123.4	117.1	132.6	123.8	129.6	133.1	128.3	125.2	121.3	129.7
991 Jan	120.8	119.1		120.3	117.0	129.7	120.1	123.6	125.1	126.5	125.7	122.3	125.0
Feb	121.9	120.1		122.8	116.1	130.8	120.8	124.3	124.8	123.7	126.5	122.6 <sup>T</sup>	128.5
Mar Apr	123.1 124.5	121.9 122.6		122.9 123.7	118.0 119.1	131.9 133.4 <sup>†</sup>	125.5 124.3 <sup>†</sup>	124.3 125.0 <sup>†</sup>	125.9 126.5	134.9 126.8	126.9 125.7	123.5 126.4	130.7 129.7
May <sup>4</sup>	127.7	124.0		125.3	120.3	132.2	124.6	127.8	126.8 <sup>†</sup>	127.8	127.5	127.7	129.8

Note: For a detailed account of the revised Average Earnings Index based on 1988–100 please see the article in *Employment Gazette* November 1989 3 For 1988–100 these series have been merged. p.606-612.

1 Excluding sea transport.

Source: Department of Employment

18.11 Average earnings index: all employees: main industrial sectors
Great Britain Classified according to the Standard industrial Classification 1980

		Whole econ	omy	Ma	nufacturing in	dustries	F	Production ind	ustries		Service indus	tries
		(Divisions 0	-9)		(Divisions 2	-4)		(Divisions 1	-4)		(Divisions 6	-9)
	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying trend	Actual	Seasonally adjusted	Underlying
1985-100												
	DNFV			DNFW			DNFX			DNFY		
1985	100.0			100.0			100.0			100.0		
1986	107.9			107.7			108.0			107.7		
1987	116.3			116.3			116.7			116.0		
1988	126.4			126.2			126.5			126.2		
1968-100												
	DNAA	DNAB	DNEM	DNAC	DNAD	DNEO	DNAE	DNAF	DNEN	DNDU	DNDV	DND
1988	100.0	100.0	**	100.0	100.0	**	100.0	100.0	60	100.0	100.0	
1989	109.1	109.1		108.7	108.7	**	109.1	109.1		108.9	108.9	
1990	119.7	119.7	**	118.9	119.0	**	119.4	119.4		119.4	119.4	
1988 Jun	99.8	99.2	8.75	100.6	99.3	9.00	100.4	99.2	9.00	99.6	99.8	8.75
Jul	101.3	100.2	9.00	101.1	100.0	9.00	101.3	100.2	9.00	101.3	100.0	9.00
Aug	100.3	100.1	9.25	99.5	100.4	8.75	99.9	100.6	9.00	100.5	99.7	9.25
Sep	100.9	101.1	9.25	100.2	101.2	8.75	100.5	101.4	8.75	100.6	100.5	9.2
Oct	101.7	102.2	9.00	101.8	102.2	8.50	101.9	102.6	8.75	101.2	101.7	9.0
Nov	103.7	103.3	8.75	103.6	103.1	8.75	103.7	103.1	8.75	103.6	103.7	8.75
Dec	106.9	105.8	8.75	105.5	104.6	8.75	105.3	104.6	9.00	107.9	106.3	8.7
989 Jan	104.2	105.4	9.00	104.2	104.7	8.75	104.2	104.6	8.75	104.2	105.5	9.00
Feb	104.6	106.1	9.25	105.0	105.8	8.50	104.9	105.6	8.75	104.4	105.6	9.2
Mar	107.3	107.3	9.50	105.7	105.6	8.75	106.0	105.8	8.75	107.8	107.8	9.5
Apr	107.3	107.4	9.25	107.8	108.2	8.50	107.9	106.0	8.75	107.1	107.3	9.2
May	107.5	107.6	9.00	108.0	107.9	8.75	108.1	106.5	8.75	107.2	107.5	9.00
Jun	109.1	108.4	8.75	109.4	108.0	8.50	109.6	108.2	8.75	108.5	108.7	8.5
Jul	110.3	109.1	8.75	110.3	109.2	8.50	110.8	109.5	9.00	109.7	108.4	8.25
Aug	109.1	108.9	8.75	108.3	109.3	8.75	109.2	110.0	9.25	108.7	107.8	8.50
Sep	110.7	110.9	9.00	109.5	110.5	8.75	109.8	110.8	9.00	110.4	110.3	. 8.75
Oct	111.7	112.2	9.25	110.6	111.0	9.00	111.0	111.8	9.25	111.6	112.2	9.00
Nov	113.2	112.8	9.25	112.2	111.6	8.75	112.9	112.2	9.00	112.7	112.7	9.25
Dec	114.7	113.5	9.25	113.8	112.9	8.50	114.3	113.5	9.00	114.3	112.7	9.00
990 Jan	113.8	115.1	9.50	112.7	113.2	8.75	113.2	113.6	9.25	113.9	115.2	9.25
Feb	114.0	115.6	9.50	113.9	114.7	9.25	114.3	115.0	9.50	113.7	115.0	9.25
Mar	117.4	117.3	9.50	116.8	116.8	9.50	117.0	116.8	9.75	117.2	117.2	9.25
Apr	117.3	117.4	9.75	117.2	117.6	9.50	117.4	117.6	9.75	116.9	117.2	9.50
May	118.5	118.7	9.75	117.9	117.9	9.25	118.2	118.6	9.75	118.6	118.9	9.7
Jun	120.5	119.8	10.00	120.1	118.6	9.50	120.7	119.3	9.75	119.8	120.1	10.00
Jul	121.2	119.9	10.25	120.8	119.6	9.50	121.3	119.9	10.00	120.5	119.1	10.00
Aug	120.9	120.7	10.00	118.8	119.9	9.50	119.7	120.6	9.75	121.1	120.2	10.00
Sep	121.3	121.5	10.00	120.2	121.4	9.50	121.0	122.1	9.75	120.6	120.5	10.00
Oct	121.7	122.3	9.75	120.8	121.2	9.25	121.6	122.4	9.75	120.9	121.5	9.75
Nov	123.8	123.3	9.75	123.0	122.4	9.50	123.7	122.9	9.75	123.0	123.1	9.75
Dec	126.3	125.0	9.75	125.1	124.1	9.50	125.2	124.4	9.75	126.3	124.5	9.50
991 Jan	124.3	125.7	9.50	123.4	123.9	9.25	124.3	124.7	9.50	123.8	125.3	9.50
Feb	124.7	126.4	9.25	124.3	125.2	8.75	125.2	126.0	9.00	123.8	125.2	9.00
Mar	127.5	127.5	9.00	126.1	126.0	8.50	126.8	126.6	9.00	127.6	127.6	8.75
Apr	127.4 <sup>†</sup>	127.5	8.75	128.0	128.5 <sup>†</sup>	8.75 <sup>†</sup>	128.6 <sup>†</sup>	128.8 <sup>†</sup>	9.00	126.1 <sup>†</sup>	126.4 <sup>T</sup>	8.25
May <sup>1</sup>	128.1	128.2	8.50 <sup>T</sup>	127.9 <sup>T</sup>	127.8	8.75	129.4	129.9	9.25 <sup>T</sup>	127.0	127.4	8.00

The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to January 1983.

See note on page 121.
1 Provisional.

Source: Department of Employment

## 18.12 Index of purchase prices of the means of agricultural production and of producer prices of agricultural products<sup>1</sup>

			19902	1990 May	1990 Jun	1990 Jul	1990 Aug	1990 Sep	1990 Oct	1990 Nov	1990 Dec	1991 Jan	1991 Feb	1991 Mar	1991 Apr	1991 May
Purchase prices		Weights		reary	Jun	our	nuy	Обр		1407	000	Jan	1 00	-	- April	· · · · · ·
Goods and services																
currently consumed	BYEA	100.0	113.4	114.1	113.5	113.1	113.6	113.3	113.9	113.9	113.8	115.8	118 1	116.4	117.0	117.9
Seeds	BYEB		102.8	105.2	105.3	105.3	105.9	99.0	98.8	98.8	99.0	106.8	109.8	111.3		112.8
Animals for production	BYEC		116.5	138.0	109.5	111.4	112.7	110.5	106.3	107.9	110.4	119.3	118.2	109.6		109.3
	BYED	9.6		84.0	82.0	81.3	91.3	99.2	105.1	101.4	98.1	96.6	95.6	88.7	88.4	
Energy, lubricants Fertilizer and soil		-														
improvers	BYEE	13.8	94.1	95.0	95.4	94.6	94.6	94.3	93.6	95.5	96.4	97.3	97.6	99.3	96.5 <sup>†</sup>	96.5
Plant protection															-4	-4
products	BYEF	4.8	126.8	127.5	127.5	127.5	127.5	127.5	131.7	132.3	132.3	138.6	138.6	138.7		141.3
Animal feedingstuffs	BYEG	41.0	113.6	115.8	115.1	114.5	113.0	111.1	111.0	110.3	110.4	113.0	112.9		115.2	
Material and small tools	BYEH	3.6	130.4	128.6	128.9	129.7	131.2	132.7	133.8	134.5	134.8	136.1	137.4	137.4	138.2T	138.7
Maintenance of plant	BYEI	7.2	136.2	135.2	136.2	137.5	138.3	139.1	139.5	140.8	141.0	143.3	144.7	146.7	149.5 <sup>T</sup>	149.5
Maintenance and repair																
of buildings	BYEJ	4.2	129.6	129.8	129.7	130.4	130.7	130.7	131.0	131.1	131.0	132.6	132.6		134.1	
Veterinary services	BYEK	2.1	122.2	121.8	121.8	121.9	122.0	122.2	122.2	122.3	122.3	122.6	122.7		122.7T	
General expenses	BYEL	8.7	129.6	130.7	130.4	129.4	128.3	128.3	127.8	129.4	129.4	129.7	130.7	132.4 <sup>†</sup>	133.1 <sup>T</sup>	132.6
Goods and services contributing to investment in																
agriculture	BYEM	100.0	135.5	135.0	135.4	136.2	136.2	136.6	137.4	137.6	138.6	140.4	141.1	141 9	142 2	142 3
Machinery and other	Ditte	100.0	100.0	100.0	100.4	100.2	100.2	100.0	107.4	0,101	100.0	140.4	141.1	141.0	176-6	172.0
equipment	BYEN	57.8	129.0	126.4	128.6	129.6	130.0	130.2	131.2	131.2	132.2	134.4	134 0	135.3	126.21	135 3
Buildings	BYEO		144.4	144.1	144.6	145.4	144.7	145.3	145.8	146.4	147.2	148.7		151.0 <sup>†</sup>		
Producer prices																
All products	BYEP	100.0	112.8	115.5	108.2	113.1	113.6	112.1	109.5	106.7	108.1	109.8	112.9	113.6	113.9	114.5
All crop products	BYEQ	37.4	113.7	127.0	107.7	107.3	111.2	109.0		108.8		115.7	121.4	120.3	121.9	124.8
Cereals	BYER	19.9	98.8	98.4	100.4	100.0	95.9	95.4	98.1	100.5	102.6	104.0	105.4	106.7	110.5	110.5
Root crops	BYES		170.8	253.2	115.8	93.1	133.0	135.4	146.2 <sup>†</sup>	155.91	155.8	164.4	169.8 <sup>†</sup>	176.9 <sup>†</sup>	182.6	184.1
Fresh vegetables	BYET		112.4	119.1	117.8	117.7	120.8	116.8	103.3	97.0	105.5	114.5	141.5	119.5	115.7	121.2
Fresh fruit	BYEU		137.0	147.8	120.9	152.4	154.6	138.8	118.5	122.9	132.1	146.4	148.9	154.0	133.8	166.8
Seeds	BYEV		131.8	128.6	128.6	134.8	131.1	130.5	130.9	114.4	122.7	120.7	122.6	126.0	127.7	128.6
Flowers and plants	BYEW		105.8	105.5	107.7	100.8	96.4	96.2	98.5	113.4	117.0	111.5	107.7	114.8	109.8	106.2
Other crop products	BYEX		102.2	109.7	110.0	92.0	93.9	94.7	95.3	95.1	96.6	99.0	100.8	103.0	103.2	101.8
Animals and animal																
products	BYEY		112.3	108.7	108.5		115.1	114.0	110.9	105.4	105.8	106.5	108.0		109.2 <sup>T</sup>	108.4T
Animals for slaughter	BYEZ			115.0	112.1	107.3	100.7	99.4	96.3	97.5	98.2	99.1	102.8	107.1		110.7
Milk	BYFA		123.1	96.3	102.9	137.7	145.3	143.8	140.2	120.2	118.7	119.6	119.4		110.2T	110.2
Eggs Other animal	BYFB	4.3	106.3	107.1	105.6	97.1	93.2	95.4	95.2	102.9	108.6	108.6	98.6	101.9	91.2	81.9 <sup>T</sup>
products	BYFC	0.4	93.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	83.5 <sup>†</sup>

Index numbers for the years 1983 to 1989 on 1985–100 base and also at a more detailed level are available from the Ministry of Agriculture, Fisheries and Food, Room A506, Statistics Division (CP)A, Government Buildings, Epsom Road, Guildford, Surrey GU1 2LD.
 Annual average.

Source: Ministry of Agriculture, Fisheries and Food

## 19.1 Television licences

æ		

	Television licences current  End of period			Television licences current	
				End of period	od
	Monochrome	Colour		Monochrome	Colour
	BTAA	BTAB		BTAA	BTAB
1983	3 410	15 084			
1984	3 014	15 667	1988	2 012	17 310
1985	2 733	15 887	1989	1 762	17 846
1986	2 497	16 408	1990	1 518	18 086
1987	2 283	16 902			
	2 453	16 429	Apr	1 911	17 492
1987 Jan		16 472	May	1 893	17 547
Feb	2 434	16 539	Jun	1 873	17 550
Mar	2 414		Jun	1075	.,
Apr	2 400	16 574		1 862	17 630
May	2 409	16 647	Jul		17 653
Jun	2 413	16 736	Aug	1 851	
			Sep	1 638	17 718
Jul	2 395	16 748	Oct	1 805	17 762
Aug	2 379	16 794	Nov	1 780	17 772
Sep	2 359	16 824	Dec	1 762	17 846
Oct	2 336	16 825			
Nov	2 307	16 874	1990 Jan	1 728	17 840
	2 283	16 902	Feb	1 788	17 882
Dec	2 203	10 902	Mar	1 681	17 964
	0.055	16 967	Apr	1 660	17 989
1968 Jan	2 255	17 094	May	1 638	17 806
Feb	2 239			1 628	17 941
Mar	2 220	17 134	Jun	1 020	17 341
Apr	2 203	17 158			17 994
May	2 183	17 186	Jul	1 615	17 976
Jun	2 165	17 204	Aug	1 601	
			Sep Oct	1 589	17 988
Jul	2 150	17 224		1 563	18 037
Aug	2 127	17 187	Nov	1 537	18 024
Sep	2 114	17 266	Dec	1 518	18 086
Oct	2 075	17 320		-	
Nov	2 036	17 284	1991 Jan	1 487	18 062
	2 012	17 310	Feb	1 462	18 105
Dec	2012	17 010	Mar	1 414	18 052
	4.000	17 420	Apr	1 399.	18 080
1989 Jan	1 986		May	1 381 <sup>†</sup>	18 073
Feb	1 965	17 473	May	1 301	10010
Mar	1 927	17 469			

Source: Post Office

## 19.2 Overseas travel and tourism: earnings and expenditure

£ million, current prices, seasonally adjusted

	Expenditure by overseas visitors to UK	Expenditure by UK residents abroad	Net earnings in UK		Expenditure by overseas visitors to UK	Expenditure by UK residents abroad	Net earnings in UK
	BWAA	BWAB	BWAC		BWAA	BWAB	BWAC
981	2 970	3 272	-302	1986	5 553	6 083	-530
	3 188	3 640	-452	1987	6 260	7 280	-1 020
982	4 003	4 090	-87	1988	6 184	8 216	-2 032
983			-49	1989	6 945	9 357	-2 412
984	4 614	4 663			7 725	9 825	-2 100
1985	5 442	4 871	571	1990	1123	9 023	72 100
989 Q4	1 859	2 461	-602	Q3	1 916	2 378	-462
303 04	1 000	2.40.	****	Q3 Q4	1 837	2 404	-567
1990 Q1	2 034	2 530	-496				
Q2	1 940	2 512	-572	1991 Q1	1 565 <sup>7</sup>	2 494 <sup>T</sup>	-929
989 Oct	577	791	-214	Jul	648	829	-181
Nov	602	796	-194	Aug	623	810	-187
Dec	680	874	-194	Sep	645	739	-94
Dec	000	• • • • • • • • • • • • • • • • • • • •		Oct	599	800	-201
990 Jan	632	904	-272	Nov	644	811	-167
Feb	730	807	-77	Dec	594	793	-190
Mar	672	819	-147				
	624	830	-206	1991 Jan	534	838	-304
Apr	686	825	-139	Feb	510	821	-311
May	630	857	-227	Mar	521	835	-314

Source: Department of Employment (Employment Gazette)

#### 20 Weather

#### 20.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level			Rainfall			Mean daily sunshine		
	De	grees celsius <sup>1</sup>			Millimetres <sup>2</sup>		Hours		
	England and Wales	Scotland	Northern Ireland	England and Wales	Scotland	Northern Ireland	England and Wales	Scotland	Northern
	BXAA	BXAB	BXAC	BXAD	BXAE	BXAF	BXAG	ВХАН	BXA
1987	9.5	8.2	8.9	919	1 345	964	3.74	3.30	3.16
1988	10.2	9.0	9.4	923	1 608	1 188	4.05	3.40	3.31
1989	10.9	9.1	9.7	814	1 496	963	4.80	3.90	3.73
1988 Jan	5.8	4.2	4.5	154	202	167	1.74	1.38	1.73
Feb	5.2	4.5	4.8	63	140	112	3.74	2.20	2.40
Mar	6.6	5.0	6.4	102	171	138	3.10	3.09	2.52
Apr	8.5	7.2	8.5	42	77	42	4.60	4.15	4.56
May	12.0	10.5	10.7	60	55	43	6.50	6.49	5.87
Jun	14.6	13.6	14.2	37	33	46	5.83	6.12	5.94
Jul	15.1	13.7	13.8	129	190	127	4.91	4.06	3.83
Aug	15.7	13.9	14.0	85	171	122	5.83	4.15	3.67
Sep	13.8	12.3	12.5	66	150	104	4.77	3.87	3.43
Oct	11.1	9.3	9.9	92	170	141	3.29	2.37	2.87
Nov	6.2	6.0	6.0	49	99	54	2.96	2.07	1.97
Dec	7.7	7.3	7.8	44	150	92	1.32	0.88	0.97
1989 Jan	6.7	7.3	7.0	47	206	74	2.06	1.33	1.51
Feb	6.4	5.2	5.6	88	240	100	3.36	2.69	2.96
Mar	7.8	5.7	6.3	92	188	121	3.42	3.65	3.32
Apr	6.9	6.0	6.1	83	63	104	4.68	4.46	4.09
May	13.2	10.7	11.2	21	53	34	8.90	6.95	7.18
Jun	14.7	12.5	13.3	55	76	59	8.04	6.47	6.33
Jul	18.3	15.6	17.0	38	49	42	8.51	7.29	7.48
Aug	17.0	14.1	14.7	58	184	115	7.60	4.29	3.85
Sep	15.1	12.0	12.6	41	96	52	4.29	3.72	3.19
Oct	12.3	10.4	11.2	98	187	143	2.90	2.39	2.15
Nov	7.2	6.3	6.6	61	60	49	2.93	2.35	1.58
Dec	5.5	3.2	4.2	134	96	72	0.92	1.18	1.07
1990 Jan	7.1	5.7	6.0	133	250	138	1.79	1.34	1.71
Feb	7.8	5.7	5.8	142	294	186	2.81	2.10	2.12
Mar	8.7	7.4	8.3	23	247	63	4.41	2.90	2.58
Apr	8.5	7.3	7.8	38	96	72	7.09	5.62	5.26
May	12.8	10.9	11.8	25	54	49	8.25	6.49	6.35
Jun	14.0	12.5	12.8	72	128	121	4.41	4.30	4.56
Jul	17.0	14.6	15.5	35	75	62	8.65	6.83	6.89
Aug	18.4	15.1	15.8	46	119	91	7.06	4.04	3.41
Sep	13.6	11.5	11.9	53	149	46	5.08	3.47	3.78
Oct	12.5	10.4	10.9	103	213	204	3.28	2.44	2.21
Nov	7.5	6.0	6.5	67	102	88	2.19	1.84	2.30
Dec	4.9	4.51	4.5	101	1911	115	1.51	0.94	1.57
991 Jan	3.9	3.2	3.5†	92	144	98	2.24	1.74	2.01
Feb	2.2 <sup>†</sup>							2.27	
		2.7	3.2	65	84	56	2.24	2.27	1.94
Mar	8.1	6.7	7.4	75	128	109	2.91	2.68	2.71
Apr	8.3	7.5	7.9	68	121	116	5.12	5.17	4.97
May	10.9	10.4	10.9	14	43	11 <sup>T</sup>	4.74	5.08	4.97

To convert degrees celsius into fahrenhelt: Multiply by 9, divide by 5, and add 32.
 Thillimetre=0.0394 inches.

Source: Meteorological Office

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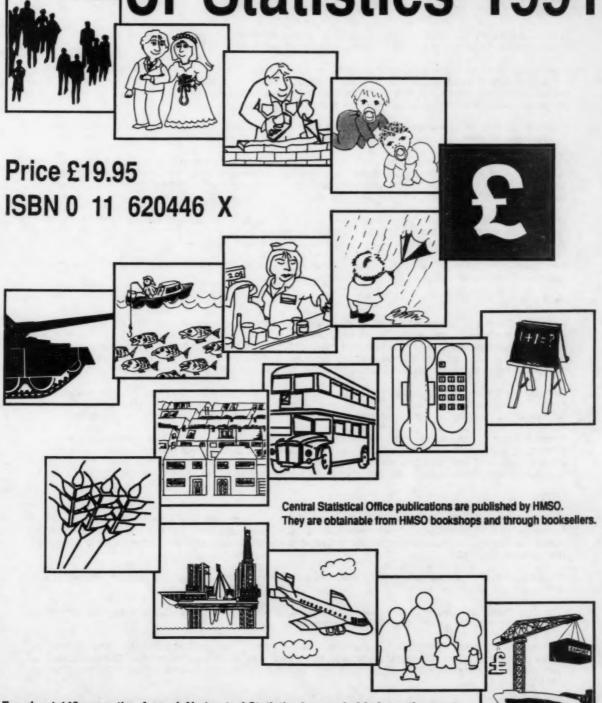
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# Annual Abstract of Statistics 1991



For about 140 years the *Annual Abstract of Statistics* has probably been the most quoted source of statistics about the United Kingdom.

348 tables in 18 separate chapters cover just about every aspect of economic, social and industrial life. Most of the data in the Abstract are annual and cover periods of about 10 years.

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#### OTHERS

United Kingdom National Accounts: Sources and Methods (third edition) — an essential reference book for everyone who makes use of national accounts data. It contains details of the concepts, definitions, statistical sources, methods of compilation and reliability of the various statistical sources which comprise the national accounts.

Statistical News — a quarterly journal providing a comprehensive account of current developments in British official statistics.

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Indexes to the Standard Industrial Classification Revised 1980 — contains lists of characteristic activities for each heading of the classification as well as an alphabetical index of activities. The publication is also indexed to the previous 1968 classification and to the European standard industrial classification (NACE).

CSO publications are published by HMSO and available from the addresses given on the inside back cover.

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via

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The Central Statistical Office's Databank service offers regularly updated macro-economic and related statistical data in computer-readable form.

Datasets available on magnetic tape or floppy disk (readable in LOTUS or SMART) are:

Economic Trends	Monthly
National Accounts Quarterly Article	Quarterly
<ul> <li>Balance of Payments Quarterly Article</li> </ul>	Quarterly

• Index of Production, Cyclical	
Indicators and GDP(O)*	Monthly
<ul> <li>Employment and Earnings</li> </ul>	Monthly

RPI/TPI and Producer Price Indices	Monthly
• Financial Statistics and PSBR	Monthly
<ul> <li>Monthly Digest of Statistics</li> </ul>	Monthly

Monthly Review of External
 Trade Statistics†
 Monthly

UK Balance of Payments
 ('Pink Book')
 Annually

UK National Accounts
 ('Blue Book')
 Annually

Economic Trends Annual
 Supplement Annually

\*GDP(O) dataset updated quarterly

† The latest dataset - contact Databank Manager for details

In addition, a detailed quarterly dataset of Consumers' Expenditure is available on floppy disk only.

The service is available to:

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Hosts may elect to receive specific datasets; End-users may purchase individual tapes or disks.

Further information on Databank content and charges can be obtained from

The Databank manager,
Central Statistical Office,
Room 52A/4, Government Offices,
Great George Street,
London SW1P 3AQ (telephone: 071-270 6386, 6387 or 6381).

CSO does not offer direct on-line access to the data, but a list of host bureaux offering this facility is available on request.

#### Units of measurement

Units of measurement		
Length		
1 millimetre (mm)		= 0.039 370 1 inch
1 centimetre (cm)	= 10 millimetres	= 0.393 701 inch
1 metre (m)	= 1 000 millimetres	= 1.093 61 yards
1 kilometre (km)	= 1 000 metres	= 0.621 371 mile
1 inch (in.)		= 25.4 millimetres or 2.54 centimetres
. Marie Britis	= 12 inches	= 0.304 8 metre
1 foot (ft.)	= 3 feet	= 0.914 4 metre
1 yard (yd.) 1 mile	= 1 760 yards	= 1.609 34 kilometres
1 mme	- 1 700 yards	- 1.000 04 Midnights
Area		
1 square millimetre (mm <sup>2</sup> )		= 0.001 55 square inch
1 square metre (m <sup>2</sup> )	= one million square millimetres	= 1.195 99 square yards
1 hectare (ha)	= 10 000 square metres	= 2.471 O5 acres
1 square kilometre (km²)	= one million square metres	= 247.105 acres
A back for to b		- CAE 1C anusca millimateur as C AE1 C aguara contimetras
1 square inch (sq. in.)	444	= 645.16 square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	= 0.092 903 square metre or 929.03 square centimetres
1 square yard (sq. yd.)	= 9 square feet	= 0.836 127 square metre
1 acre	= 4 840 square yards	= 4 046.86 square metres or 0.404 686 hectare
1 square mile (sq. mile)	= 640 acres	= 2.589 99 square kilometres or 258.999 hectares
Volume		
1 cubic centimetre (cm <sup>3</sup> )		= 0.061 023 7 cubic inch
1 cubic decimetre (dm <sup>3</sup> )	= 1 000 cubic centimetres	= 0.035 314 7 cubic foot
1 cubic metre (m <sup>3</sup> )	= one million cubic centimetres	= 1.307 95 cubic yards
1 cubic foot (cu. ft.)	07 - 41- 4	= 0.028 316 8 cubic metre or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	= 0.764 555 cubic metre
Capacity		
1 litre (I)	= 1 cubic decimetre	= 0.220 gallon
1 hectolitre (hl)	= 100 litres	= 22.0 gallons
1 pint		= 0.568 litre
2 pints	= 1 quart	= 1.137 litres
8 pints	= 1 gallon	= 4.546 09 cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	= 1.636 56 hectolitres
Weight		
1 gram (g)		= 0.035 274 0 ounce
1 hectogram (hg)	= 100 grams	= 3.527 4 ounces or 0.220 462 pound
1 kilogram (kg)	= 1 000 grams or 10 hectograms	
1 tonne (t)	= 1 000 kilograms	= 1.102 31 short tons or 0.984 2 long ton
1 ounce avoirdupois (oz.)		= 28.349 5 grams
1 pound avoirdupois (lb.)	= 16 ounces	= 0.453 592 37 kilogram
1 hundredweight (cwt.)	= 112 pounds	= 50.802 3 kilograms
1 short ton	= 2 000 pounds	= 907.184 74 kilograms or 0.907 184 74 tonne
1 long ton (referred to as ton)	= 2 240 pounds	= 1 016.05 kilograms or 1.016 05 tonnes
1 ourse trav	- 490 oreins	- 31 103 5 grams
1 ounce troy	= 480 grains	= 31.103 5 grams
Energy	British thermal unit (Btu)	= 0.252 kilocalorie (kcal) = 1.05 506 kilojoule (kj)
	Therm	= 100 000 British thermal units = 25 200 kcal = 105 506 ki
	Megawatt (Mw)	= 10 <sup>6</sup> watts
	Gigawatt hour (GWh)	= 10 <sup>6</sup> kilowatt hours = 34 121 therms
Food and drink	Butter	23 310 litres milk = 1 tonne butter (average)
	Cheese	10 070 litres milk = 1 tonne cheese
	Condensed milk	2 550 litres milk = 1 tonne full cream condensed milk 2 953 litres skimmed milk = 1 tonne skimmed condensed milk
	6.4TH-	
	Milk nouder	1 million litres = 1 030 tonnes 8 054 litres milk = 1 tonne full cream milk powder
	Milk powder	10 740 litres skimmed milk = 1 tonne skimmed milk powder
	Eggs	17 126 eggs = 1 tonne (approximate)
	Sugar	100 tonnes raw sugar = 95 tonnes refined sugar
	Beer	1 bulk barrel = 36 gallons irrespective of gravity
Shipping	Gross tonnage	= The total volume of all the enclosed spaces of a vessel,
		the unit of measurement being a ton of 100 cubic feet.
	Deadweight tonnage	= Deadweight tonnage is the total weight in tons of 2 240
	Deadweight tonnage	<ul> <li>Deadweight tonnage is the total weight in tons of 2 240</li> <li>Ib. that a ship can legally carry, that is the total weight of cargo, bunkers, stores and crew.</li> </ul>

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